

FILE NOTATIONS

Entered in NID File
 Location Map Pinned
 Card Indexed
 ✓

Checked by Chief
 Approval Letter
 Disapproval Letter

PWB
 7.31.72

COMPLETION DATA:

Date Well Completed 3/23/73

Location Inspected

DW...✓... WW..... TA.....
 GW..... OS..... PA.....

Bond released
 State or Fee Land

LOGS FILED

Driller's Log.....
 Electric Logs (No.) ..✓.....
 I..... Dual I Lat..... GR-N..... Micro.....
 HC Sonic GR..... Lat..... M-L..... Sonic.....
 CBLog..... CCLog..... Others.....

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator Shell Oil Company (Rocky Mountain Div. Production)

Chevron Oil Company

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

671' FNL and 1710' FEL Sec 32

At proposed prod. zone

SE NW NE

9. Well No.

1-32A3

10. Field and Pool, or Wildcat

Altamont

11. Sec., T., R., M., or Bk.
and Survey or AreaNW/4 NE/4 Section 32-
T 1S-R 3W

12. County or Parrish 13. State

Duchesne

Utah

14. Distance in miles and direction from nearest town or post office*

2 1/2 miles east of Altamont

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)671' from sec line
390'16. No. of acres in lease
60017. No. of acres assigned
to this well 64018. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.No other wells
on lease19. Proposed depth
14,100'20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6182 GL (Ungraded)

22. Approx. date work will start*

Soon

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached prognosis and survey plat

Weld - 60'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

K R Jordan

Title Division Operations Engineer

Date July 28, 1972

(This space for Federal or State office use)

Permit No.

43-015-30141

Approval Date

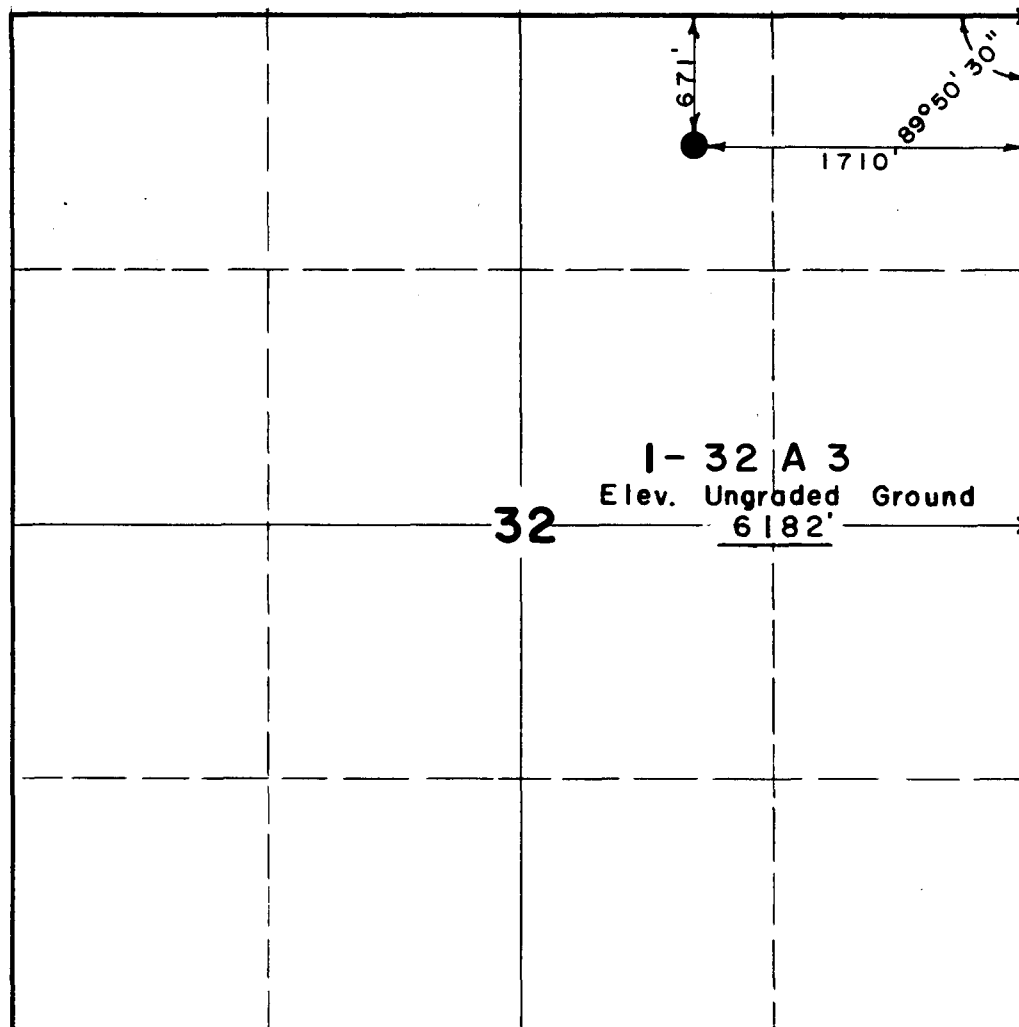
Approved by

Title

Date

Conditions of approval, if any:

T 1 S, R 3 W, U. S. B. & M.



X = Corners Located (Stone).

PROJECT

SHELL OIL COMPANY

Well location, 1- 32 A 3, located as shown in the NW 1/4 NE 1/4 Section 32, T 1 S, R 3 W, U. S. B. & M., Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

REVISED 4 Feb 1972

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 25 Jan. 1972
PARTY G.S., L.D.T., & M.T.	REFERENCES GLO Plat
WEATHER Cool	FILE Shell Oil Co.

July 31, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell-Chevron-Hanson #1-32A3
Sec. 32, T. 1 S, R. 3 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

It should be noted that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the intermediate string, or upon reaching a depth at which high pressures could occur:

- (1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.
- (2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.
- (3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Shell Oil Company
July 31, 1972
Page Two

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30141.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

SUBMIT IN DUPLICATE*

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

S FARM OR LEASE NAME

Hanson

9. WELL NO.

1-32A3

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
NW/4 NE/4 Section 32-
T 1S-R 3W

12. COUNTY OR
PARISH

13. STATE

Duchesne

Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8-8-72	1-30-73	3-23-73	6182 GL, 6206 KB	26'
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS
13,820	13,788		→	CABLE TOOLS
				Total
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE
Wasatch and Flagstaff perfs 11,681-13,781				Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL CORED
DIL, CNL/FDC/GR, CBL-VDL, CCL-GR and BHCS-GR w/cal	No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40#	3,605	12 1/4"	2500 SX	0
7"	26#	11,657	8 3/4"	250 SX	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	11,448	13,820	650	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
or attachments	

33.* PRODUCTION

DATE FIRST PRODUCTION 3-23-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-18-73	HOURS TESTED 24	CHOKE SIZE 8/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 74▼	GAS—MCF. 1483	WATER—BBL. 0	GAS-OIL RATIO 504
FLOW. TUBING PRESS. 3500	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 747	GAS—MCF. 1483	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 44.2° API	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used on rig, heater treaters, and remainder flared

35. LIST OF ATTACHMENTS

Well Log and History, Csg and Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Division Operations Engr.

DATE 8-17-73

*** (See Instructions and Spaces for Additional Data on Reverse Side)**

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. OIL WELL COMPLETE
On 24-hr test, well flowed 747 BO, no wtr and 1483 MCF
gas on 8/64" chk w/3500 psi FTP and zero CP from
Wasatch and Flagstaff perms 11,681, 11,800, 11,826,
11,834, 11,950, 12,020, 12,062, 12,071, 12,080, 12,142,
12,147, 12,163, 12,169, 12,270, 12,331, 12,357, 12,505,
12,510, 12,531, 12,567, 12,643, 12,677, 12,708, 12,729,
12,733, 12,750, 12,755, 12,829, 12,835, 12,961, 13,094,
13,214, 13,219, 13,519, 13,570, 13,605, 13,671, 13,722,
13,727, 13,752, 13,781.

Oil Gravity: 44.2° API @ 60°F.

Compl Test Date: 4/18/73. Initial Prod Date: 3/23/73

Elev: 6182 GL, 6206 KB

Log Tops: TGR-3	9,990' (-3784)
UPPER WASATCH TRANSITION	11,430' (-5224)
LOWER WASATCH TRANSITION	12,515' (-6309)
FLAGSTAFF	12,840' (-6634)

This well was drilled for routine development.

FINAL REPORT. APR 19 1973

CASING AND CEMENTING

FIELD ALTAMONT WELL HANSON 1-32A3 KB TO CHF 26'

Shoe jt started in hole 8:45 PM 8-12-72

Ran 82 jts 40# K-55 ST&C 9 5/8" csg to 3605'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
						KB (CHF)	26.00
80	40#	K-55	X	X	3489.26	26.00	3515.26
	BAKER FLOAT COLLAR (AUTO FILL)				1.88	3515.26	3517.14
2	40#	K-55	X	X	86.66	3517.14	3603.80
	BAKER SHOE				1.20	3603.80	3605.00

82 jts TOTAL

BAKER COLLAR AT 3515

BAKER SHOE AT 3605

No., Make and Type

Halliburton centralizers spaced 15' from shoe and from float at 43' and 86'.

Cementing

Broke circ 3 AM w/400 psi. Reciprocated and circ 30 min. Cemented through shoe at 3605' at rate of 4 B/M w/2,000 sx BJ lite cement followed by 500 sx Class "G", 1% CaCl₂. Wt - 12.4-15.9#/gal. Mixing complete in 2 hrs 45 min. Press - Max 1025. Plug did not bump. Overdisplaced 4 bbls, 100 bbls cement returns to sfc. Used two plug system. Displaced cement w/fresh water. Plug down 7:30 AM 8-13-72. Bled back two bbls.

C. GRADY

CASING AND CEMENTING

FIELD ALTAMONT WELL HANSON 1-32A3 KB TO CHF 26'

Shoe jt started in hole 9 AM 10-22-72

Ran 273 jts 7" 26# S-95 LT&C csg to 11,657'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
270	26#	S-95	X	X	11,487.41	26.00	11,513.41
		HALLIBURTON FLOAT COLLAR			2.20	11,513.41	11,515.61
3	26#	S-95	X	X	139.29	11,515.61	11,654.90
		HALLIBURTON FLOAT SHOE			2.10	11,654.90	11,657.00

273 jts TOTAL

HALLIBURTON FLOAT COLLAR AT 11,513

HALLIBURTON FLOAT SHOE AT 11,657

No., Make and Type

Halliburton centralizers spaced 10' from shoe, 40', 80' and 120' from shoe.

Cementing

Broke circ 5:30 PM w/1500 psi. Reciprocated and circ 1½ hrs. With 10 bbls wtr ahead, cemented through shoe at 11,660' w/100 sx BJ lite (65:35), 6% gel, and .5% D-31 and .1% R-5 (slurry 12.4 ppg); tailed in w/150 sx Class "G", 1% D-31, and 1% R-5 (15.9 ppg). Mixing complete in 1 3/4 hrs. Press - Max 750, avg - 750. Plug down 8:45 PM 10-22-72 w/1500 psi. Displaced w/444 bbls mud. Good circ. Float held ok. Bled back 2 bbls.

CASING AND CEMENTING

Field Altamont Well Hanson 1-32A3

Job: 5 " O.D. Casing/Liner. Ran to 13,820.00 feet (KB) on 1-31, 197 3

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					26.00	KB	CHF
					11,448.72	CHF	Liner Top
	Hanger				7.58	11,448.72	11,456.30
55	18#	S00-95	SFJ-P	X	2,243.07	11,456.30	13,699.37
	Float Collar				1.65	13,699.37	13,701.02
3	18#	S00-95	SFJ-P	X	116.63	13,701.02	13,817.65
	Shoe				2.35	13,817.65	13,820.00
58 jts	TOTAL				13,820.00		

Casing Hardware:

Float shoe and collar type Halliburton Diff Fill
Centralizer type and product number B & W
Centralizers installed on the following joints 1,4,9,14,19,24,29,34,39,44,49,54
Other equipment (liner hanger, D.V. collar, etc.) Burns plain-type hanger

Cement Volume:

Caliper type FDC . Caliper volume 573 ft³ + excess over caliper
ft³ + float collar to shoe volume 12 ft³ + liner lap 16 ft³
+ cement above liner 81 ft³ = 747 ft³ (Total Volume).

Cement:

Preflush-Water _____ bbls, other BJ mud sweep Volume 11 bbls
First stage, type and additives Class "G", 1% D-31, and .4% R-5
Weight 15.9 lbs/gal, yield 1.15
ft³/sk, volume 650 sx. Pumpability 4 hours at 210 °F.
Second stage, type and additives _____
Weight _____ lbs/gal, yield _____
ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

~~Rotate~~/reciprocate while circ 2 1/2 hrs
Displacement rate 4.5 B/M
Percent returns during job 100% first 75 bbls. No returns on last 40 bbls.
Bumped plug at 7:50 ~~AM~~/PM with 2250 psi. Bled back 1 bblx Hung csg
with 42,000 lbs on ~~hanger~~ hanger.

Remarks:

Liner depth 13,822, set 2' off bottom. Displaced cement w/15.8# mud.

Drilling Foreman C. Stimac
Date 1-31-73

DRILLING WELL PROGNOSIS

WELL NAME Hanson 1-32A3
 TYPE WELL Development
 FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) 671' FNL & 1710' FEL Section 32-T1S-R3W

EST. G. L. ELEVATION 6182 PROJECTED TD 14,100 OBJECTIVE Wasatch
Brinkerhoff #56

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½	13 3/8			300' (if boulders are present)	SAMPLES: 30' - sfc to 9000' 10' - 9000' to TD CORES: None *Actual depth to be determined by the information provided by Hanson Trust DST'S: 1-5B3 None DEVIATION CONTROL Deviation single-shot to 10,200' w/ multi-shot surveys at 3600' and 10,200' Directional single-shot 10,200'-11,900'. Dogleg severity to be less than 1½°/100' interval CEMENT 13 3/8": circ to sfc 9 5/8": circ to sfc 7" : bottom 2000' 5" : full liner length MUD** <u>0-10,200</u> Water <u>10,200-TD</u> Dispersed, gel-chemical mud Follow expected pressure curve.
12¼	9 5/8			*3600'	
				TGR 1 6200 (-0-)	
				TGR 3 9900 (-3700)	
8 3/4	7" (to sfc)	BHC-Sonic-CR-Cal-DIL FDC-CNL 4-man mud logging unit	1°/1000'	Wasatch 11,400 (-5200) Possible 200'± Red Bed section (11,600-12,400') 11,900'	**See mud program for details
6 1/8	5" (liner)	BHC-Sonic-CR-Cal-DIL FDC-CNL		Wasatch Lake 13,100 (-6900) 14,100' TD	

ORIGINATOR: T. H. Brown

DATE 7/28/72

ENGINEERING APPROVAL:

PETROLEUM:

FAW

OPERATIONS:

OPERATIONS APPROVAL:

DIV. DRILLING SUPT.

PS
September 3, 1974

Shell Oil Company
1200 Milam Street
P. O. Box 831
Houston, Texas 77001

Attention: Mr. F. H. Richardson
Division Production Manager
Western Division

Re: Well No's:

Hansen #1-32A3 -S32-T1S-R3W

Hansen #1-29A3 -S29-T1S-R3W

Altamont Field, Duchesne County

Gentlemen:

Relative to your letter of August 26, 1974, please be advised that approval to commingle treated oil in common storage facilities from the above referred to wells is hereby granted.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:2p

UTE RESEARCH LABORATORIES

P. O. BOX 119
FORT DUCHESNE, UTAH 84028
PHONE 722-2254

WATER SAMPLE FOR CHEMICAL ANALYSIS

(Fill out top portion of page; all blanks must be filled in.)

SAMPLE COLLECTED FROM: (check one)

Stream

Spring

Well

City or Town water distribution system

Other (describe)

Sec 32-15-3W

EXACT DESCRIPTION OF SAMPLING POINT:

Shell Oil Co.

Well 1-32-A3

Sample No. W-1248

STATE ENGINEER'S APPLICATION OR CLAIM NO.

SUPPLY OWNED BY:

PRESENT USE OF SUPPLY:

PROPOSED USE OF SUPPLY:

SAMPLE COLLECTED BY:

DATE:

REPORT RESULTS TO:

Address:

DO NOT WRITE BELOW DOUBLE LINE

Resistivity	1.80	OHM Meter	RESULTS OF ANALYSIS
Turbidity	0	Turbidity Units	
Conductivity	6000	Micromhos/cm	
pH	8.38		
Total Dissolved Solids	3160	mg/l	
Alkalinity (total) as CaCO ₃	1050	mg/l	
Aluminum as Al	0.05	mg/l	
Arsenic as As	.0005	mg/l	
Barium as Ba	1.3	mg/l	
Bicarbonate as HCO ₃	1030	mg/l	
Boron as B	6.2	mg/l	
Cadmium as Cd	0	mg/l	
Calcium as Ca	20.0	mg/l	
Carbonate as CO ₃	20	mg/l	
Chloride as Cl	1199.6	mg/l	
Chromium (hexavalent) as Cr	0	mg/l	
Copper as Cu	0.01	mg/l	
Cyanide as CN		mg/l	
Fluoride as F	5.2	mg/l	
Hardness (total) as CaCO ₃	55.5	mg/l	
Hydroxide as OH	0	mg/l	

Iron (total) as Fe	0.20	mg/l
Iron in filtered sample	0.06	mg/l
Lead as Pb	0	mg/l
Magnesium as Mg	1.29	mg/l
Manganese as Mn	0.01	mg/l
Nitrate as NO ₃	0.60	mg/l
Phosphate as PO ₄	.01	mg/l
Phenols as Phenol		mg/l
Potassium as K	10.0	mg/l
Selenium as Se		mg/l
Silica as SiO ₂		mg/l
Silver as Ag	0	mg/l
Sodium as Na	950.0	mg/l
Sulfate as SO ₄	140	mg/l
Surfactant as LAS		mg/l
Zinc as Zn	0	mg/l

Sample received on 8-14-74

at Ft. Duchesne

Salt Lake City

Cash received with sample \$ none

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 671' FNL and 1710' FEL Section 32		8. FARM OR LEASE NAME Hanson	
14. PERMIT NO.		9. WELL NO. 1-32A3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6206 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 32-T1S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Acid Wash <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached report

2 cc: USGS, Salt Lake City - w/attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

T.S. Mize

TITLE

Division Operations Engr.

DATE

9/25/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACID WASH

ALTAMONT

SHELL OIL COMPANY

LEASE

HANSON

WELL NO.

1-32A3

DIVISION

WESTERN

ELEV

6206 KB

COUNTY

DUCHESNE

STATE

UTAH

9/24/74

LOCATION

NW/4 NE/4 SECTION 32-T1S-R3W

UTAHALTAMONT

Shell-Chevron-

Hanson 1-32A3

(Acid Wash)

"FR" TD 13,820. PB 13,788. Flowing. ACID WASH TO REMOVE SCALE COMPLETE. Lease expense provided funds to acid wash to remove scale. On 9/21/74, acid washed w/2500 gal 15% HCl as follows: SI well and pmpd 2500 gal 15% HCl. Flushed w/total of 70 bbls cln fm wtr as follows: pmpd all acid and 45 bbls flush at 4.75 B/M rate w/3200 psi sfc trtg press. With all acid and 45 bbls flush in tbq, cut pump rate to 1/4 B/M at 200 psi sfc trtg press. Pmpd 5 bbls flush at 1/4 B/M. Incr pump rate to 4-3/4 B/M w/3200 psi sfc trtg press for remaining 20 bbls of flush. SI overnight. SITP 1000 psi. Opened well to pit to clean up. Started flwg oil and gas immediately. Returned well to production. On 24-hr test 9/20/74, prior to acid wash, flwd 134 BO, 153 BW and 191 MCF gas through 20/64" chk w/200 psi FTP from Wasatch perfs 11,681-13,781. On 22-hr test 9/23/74, after acid wash, flwd 309 BO, 452 BW and 341 MCF gas through 38/64" chk w/300 psi FTP from Wasatch perfs 11,681-13,781. SEP 24 1974
FINAL REPORT.

OIL WELL

SHELL OIL COMPANY-CHEVRON-

FROM: 8-9-72 - 4-19-73

ALTAMONT

LEASE	HANSON	WELL NO.	1-32A3
DIVISION	ROCKY MOUNTAIN	ELEV	6206 KB
COUNTY	DUCHESNE	STATE	UTAH

MAY 0 1 1973

UTAHALTAMONT

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test

"FR" 535/101/1/535. Drilling.
Located 671' FNL and 1710' FEL Section 32-T1S-R3W,
Duchesne County, Utah.
Elev: 6182 GL (ungraded)
14,100' Wasatch Test
Shell Working Interest: 68.686%
Drilling Contractor: Brinkerhoff Drilling Co.
This is a routine development test in the Altamont field.
Spudded well 7:30 AM, 8/8/72. Dev: 0° @ 200' and 510'.
Mud: Wtr

AUG 9 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test

1744/101/2/1209 Taking survey @ 1703'. Dev: 0° @
1020'. Tripped for new bit @ 718'. Had tight hole
on connection. Worked pipe and cont'd drlg.
Mud: (gradient .436) 8.4 x 27 AUG 10 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test

2675/101/3/931. Drilling. Tripped for new bit @ 1967'.
Dev: 1/4° @ 1703' and 2237'.
Mud: (gradient .436) 8.4 x 26

AUG 11 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

8/12: 3575/101/4/900. Drilling. Dev: 3/4° @ 2800 and
1/4° @ 3332. Tripped for new bit @ 2811'. Had 35' fill.
Washed to btm.
Mud: (gradient .436) 8.4 x 27
8/13: 3607/101/5/32. Cementing. Circ and pulled out
of hole. Laid down 9" DC's. Circ for csg. Ran 82 jts
(3614') 9-5/8" 40# K-55 ST&C csg and started cmtg same.
Mud: (gradient .430) 8.3 x 27
8/14: 3607/101/6/0. Nippling up BOP's. With csg set
@ 3605', cmtd w/2000 sx B-J Light, 12.4 ppg, followed
by 500 sx Class "G" w/1% CaCl₂, 15.9 ppg. Had full
returns while cmtg. Used two plug system. Displaced
cmt w/wtr. Over-displaced 4 bbls w/no plug build-up
press. Had approx 100 bbls of cmt returns to sfc. CIP
@ 7:30 AM, 8/13/72. WOC and cut off 24" cond pipe and
9-5/8" csg. Welded 9-5/8"-10" 5000 psi WP csg hd.
Nippled up BOP's. Press tested head to 2000 psi. PBT
3517.
Mud: Wtr

AUG 14 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

3607/101/7/0. PU DC's. Nippled up BOP's. Poured cmt around 9-5/8" csg to btm of base plate in cellar. Laid down 8" DC's. Tested BOP's. Chk line spool cracked @ btm of flange - would not hold test.
Mud: Wtr AUG 15 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

3607/101/8/0. Nippling up chk spool. Picked up DC's and HW DP. Laid down 2 stds from derrick while WO chk spool. Removed chk spool from BOP stack and sent to mach shop. AUG 16 1972
Mud: Wtr

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

4153/101/9/546. Tripping for new bit. Nippled up BOP's. Tested drlg spool to 2000 psi. Ran BHA and tagged cmt @ 3418. Drld cmt and FC, drlg to 3593. Tested csg to 2000 psi and Hydril and pipe rams to 2000 psi. Drld out shoe.
Mud: (gradient .436) 8.4 x 27 AUG 17 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

4820/101/10/667. Drilling. Tripped for new bit @ 4729.
Mud: (gradient .436) 8.4 x 27 AUG 18 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

8/19: 5370/101/11/550. Drilling. Tripped for new bit @ 5102. Washed to btm - had 155' fill. Circ 30 min.
Dev: 1/4" @ 5102'.
Mud: (gradient .436) 8.3 x 27
8/20: 5770/101/12/400. Drilling. Circ 30 min. Tripped for new bit @ 5453. Washed to btm - had 150' fill.
Dev: 1/2" @ 5450'.
Mud: (gradient .436) 8.3+ x 27
8/21: 6369/101/13/599. Circ for trip for new bit.
Dev: 1/2" @ 5420'. AUG 21 1972
Mud: (gradient .432) 8.3 x 27

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

6680/101/14/311. Drilling. Tripped for new bit @ 6369. CO 100' to btm. Dev: 3" @ 6369'. AUG 22 1972
Mud: (gradient .432) 8.3 x 27

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7240/101/15/560. Drilling.
Mud: (gradient .432) 8.3 x 27 AUG 23 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660/101/16/420. Tripping for bit. Dev: 3-3/4" @ 7660'.
Mud: (gradient .432) 8.3 x 28 AUG 24 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660/101/17/0. Laying down crooked DP. Finished trip out of hole. Changed out short DC's, reamer and picked up shock sub. Reamed tight spots. Bit plugged @ 7338. Pipe stuck while attempting to unplug bit. Worked stuck pipe. Pipe parted in slip area @ 1276. Ran overshot and latched onto fish. Ran Dia-log freepoint and backed off. Tool stopped @ 3891. Worked stuck pipe. Ran free-point and back off, backing pipe off @ 3507. AUG 25 1972
Mud: (gradient .432) 8.3 x 27

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

8/26: 7660/101/18/0. Picking up fishing tools. Laid down crooked DP. Ran in hole w/jars and bumper sub, screwing into fish @ 3505. Jarred on fish and pulled out of hole, rec 391' DP. Ran impression block on Dia-log. Block stopped @ 3626. Could not get to top of fish. Ran skirted mill w/mill stopping @ 3630. Worked mill to 3634. Could not get over fish. Ran Schl collar locator from 3628-3608. Had indication of metal from 3616-3608. Made up wall hook w/overshot.

8/27: 7660/101/19/0. Testing BOP's. Ran wall hook w/overshot - could not find top of fish. Pulled out of hole, bending btm 5" single. Ran wall hook w/overshot - could not find top of fish. Pulled out of hole. Mixed and pumped 75 sx Class "G" 2% CaCl₂ w/10% 20-40 sd and 1/8#/sk nylon fibre. Plug set from 3662-3585. CIP @ 7:30 PM, 8/26. WOC and changed out 13-5/8" chk spool.

8/28: 7660/101/20/0. WOC. Tested rams, chk manifold, valves, kill line, kelly, kelly hose, upper and lower kelly cock to 5000 psi for 15 min. Changed out upper kelly cock. Tested Hydril to 3000 psi for 15 min. Went in hole to top of cmt @ 3626. Mixed and pumped 75 sx Class "G" w/2% CaCl₂ w/10% 20-40 sd and 1/8#/sk nylon fibre. Plug set from 3626-3551. CIP @ 10 PM, 8/27 AUG 28 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660/101/21/0. Milling on iron. WOC. Ran in hole w/
BHA, tagging med hd cmt @ 3591. CO to 3606. Ran center
cut mill and jars. WOC. CO cmt from 3606-3634. Milled
on iron from 3634-3657. Changed system to gelled wtr
during milling operations. (gradient .447) 8.6 x 38 AUG 23 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660/101/22/0. Milling. Pulled mill. Ran 95' of
wash pipe to 3654. Tripped for washover shoe and
washed from 3654-3666. Tripped for new washover shoe
and washed from 3666-3685.
Mud: (gradient .447) 8.6 x 38 AUG 30 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (3706)/101/23/0. WOC. Washed to 3694. Pulled
wash pipe. Ran BHA w/bit stopping @ 3687. Cleaned
hole to 3694, attempting to sidetrack fish. DO to
3730, running beside iron. Pulled BHA. Went in hole
w/jet sub and DP to 3706. Cmt'd w/150 sx Class "G" w/10%
30-40 sd, 2% CaCl₂ and nylon fibre. Plug in place @
9 PM, 8/30. AUG 31 1972
Mud: (gradient .447) 8.6 x 38 x 20.6

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (3636)/101/24/0. Going in hole to set cmt plug.
Picked up DP while WOC. Tagged top of cmt @ 3620 and
drld to 3625. Circ and cond mud 1-3/4 hrs. Tripped
for Dyna-drill w/2° kick sub. Attempted to side track
fish. Hit fish @ 3626. Worked down to 3636 along side
of fish. Laid down Dyna-drill.
Mud: (gradient .447) 8.6 x 34 x 21.6 SEP 1 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

9/2: 7660 (3605)/101/25/0. WOC. Tripped in hole to
3635 and set cmt plug w/100 sx Class "G" w/10% 30-40 sd,
2% CaCl₂ w/nylon fibre. CIP @ 8 AM, 9/1. Tripped for
bit while WOC.
Mud: (gradient .447) 8.6 x 34 x 22.6

9/3: 7660 (3755)/101/26/0 (150). Tripping to change
BHA. Circ 30 min. Tagged cmt @ 3361 and drld cmt to
3610. Circ hole clean. Dev: 1-3/4° @ 3639 and 4-1/4°
@ 3747.

Mud: (gradient .447) 8.6 x 33 x 26.8

9/4: 7660 (4280)/101/27/0 (525). Drilling. Tripped
for bit @ 3901'. DP stuck @ 3800' - worked free.

Mud: (gradient .431) 8.3 x 27

9/5: 7660 (4909)/101/28/0 (629). Tripping for bit.
Changed bit @ 4412. Washed 60' to btm. SEP 5 1972

Mud: (gradient .431) 8.3 x 27

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (5322)/101/29/0 (413). Drilling. Dev: 2½° @
4875, 2½° @ 5265. Tripped in w/new bit to shoe.
Washed 90' to btm. Tripped for bit @ 5307. Washed
110' to btm.
Mud: (gradient .431) 8.3 x 27 SEP 6 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (5772)/101/30/0 (450). Drilling.
Mud: (gradient .431) 8.3 x 27 SEP 7 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (6275)/101/31/0 (6275). Drilling.
Mud: (gradient .432) 8.3 x 27 SEP 8 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

9/9: 7660 (6607)/101/32/0 (332). Drilling. Dev: 2½°
@ 6424. Tripped for new bit @ 6424. Found bridge @
5035-5100 and 5190-5220. Washed 100' to btm.
Mud: (gradient .432) 8.3 x 27

9/10: 7660 (6840)/101/33/0 (233). Drilling.
Mud: (gradient .432) 8.3 x 27

9/11: 7660 (6846)/101/34/0 (6). Fishing. Tripped in
hole and washed out bridge from 4239-4260. Tripped to
6550 - pipe stuck. Worked pipe @ 6550 - unable to circ.
Sptd gel pill and attempted to break circ. RU Dia-log.
Ran freepoint and string shot, backing off DC @ 6258.
Circ and cond hole w/gel mud. Pulled out of hole, rec
6 DC's.

Mud: (gradient .445) 8.6 x 40 x 11 SEP 11 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (6846)/101/35/0 (0). Fishing. Finished pulling
out of hole, laying down btm DC. Nippled up BOP's.
Went in hole w/fishing tools, tagging fill @ 6165.
Washed to top of fish - 87' of fill. Circ and cond mud,
raising mud wt to 9.2 ppg. Made 10-std short trip w/no
hole problems. Screwed into fish and jarred on same.
Backed off fish @ 6258. Laid down oil and bumper jars.
Made up bit to go in and cond hole before running wash
pipe.
Mud: (gradient .480) 9.2 x 55 x 10.4 SEP 12 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (6846)/101/36/0 (0). Fishing. Tripped in hole w/bit and washed 60' to top of fish. Circ and cond mud, raising mud wt to 9.5 ppg. Ran 4 jts 8-1/2" wash pipe and washed over fish to 6258 and circ hole clean. Ran overshot w/grapple and pack-off and latched onto fish, jarring on same and moving fish up hole.
Mud: (gradient .499) 9.6 x 54 x 7.6 SEP 13 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (6846)/101/37/0 (0). Working stuck pipe. Pulled fish out of tight hole. Laid down fishing tools. Press tested BOP's. Made SLM in hole to 6552. Broke circ @ 6552 - bit plugged. Attempted to unplug bit. Pulled to 3665 (top of DC)-pipe stuck. Bit @ 4232. Worked stuck pipe @ 3665. Pipe free and rotating down and circ. Apparently something on top of DC.
Mud: (gradient .499) 9.6 x 57 x 7.2 SEP 14 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7660 (6862)/101/38/0 (16). Drilling. Jarred on stuck pipe @ 4245 - pipe rotated free. Went in hole to 6414 and reamed to 6846. Drld from 6846-6847 w/excess torque. Pulled out of hole, hitting tight spot @ 3960. Jarred through tight spot and finished pulling out of hole. Had no marks on DC or bit. Went in hole to btm of csg, washing 90' to btm.
Mud: (gradient .488) 9.4 x 36 x 8 SEP 15 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

9/16: 7660 (7058)/101/39/0 (196). Drilling. Tripped for new bit @ 6929. Washed bridge from 6929-6935 and washed 15' to btm.
Mud: (gradient .483) 9.3 x 34 x 7.2 SEP 18 1972
9/17: 7660 (7332)/101/40/0 (274). Drilling.
Mud: (gradient .473) 9.1 x 33 x 7.0
9/18: 7660 (7594)/101/41/0 (262). Tripping for new bit.
Mud: (gradient .468) 9.0 x 32 x 7.6

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7760 (sidetracked hole)/101/42/166. Drilling. Washed 90' to btm. Background gas: 100 units. Connection gas: 130 units.
Mud: (gradient .468) 9.0 x 33 x 7.2 SEP 19 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

7937/101/43/177. Tripping for new bit. Dev: 3 $\frac{1}{2}$ ° @ 7937'.

Mud: (gradient .473) 9.1 x 32 x 7.6 SEP 20 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

8220/101/44/283. Drilling. Circ and cleaned to btm.
Mud: (gradient .468) 9.0 x 33 x 6.8 SEP 21 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9 5/8" csg at 3605'

8320/101/45/100 Drilling. Tripped for bit at 8254.
Tight hole at 4295. Worked and jarred on pipe from
4295-4202'. Tight spot going in at 4235-8126. CO
from 8126-8254'. Dev: 3° at 8254. SEP 22 1972
Mud: (.468) 9 x 33 x 8.4

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

9/23: 8502/101/46/182. Drilling.
Mud: (gradient .468) 9.0 x 36 x 5.6
9/24: 8677/101/47/175. Drilling.
Mud: (gradient .468) 9.0 x 38 x 5.2
9/25: 8762/101/48/85. Drilling. Tripped for new bit
@ 8687. Fill from 8593-8687. Background gas: 40 units.
Connection gas: 80 units. Trip gas: 1200 units.
Mud: (gradient .468) 9.0 x 34 x 5.2 SEP 25 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

8931/101/49/169. Drilling. Background gas: 40 units.
Connection gas: 80 units. SEP 26 1972
Mud: (gradient .468) 9.0 x 38 x 4.8

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

9100/101/50/169. Drilling. Background gas: 20 units.
Connection gas: 40 units. SEP 27 1972
Mud: (gradient .432) 9.1 x 35 x 4.4

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

9267/101/51/167. Drilling. Background gas: 20 units.
Connection gas: 40 units.
Mud: (gradient .432) 9.1 x 36 x 4.6 SEP 28 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

9360/101/52/93. Testing BOP's. Tripped for new bit, w/tight hole from 4240-4300. Background gas: 20 units. Connection gas: 40 units. Gas incr @ 9260 to 1400 units, dropping to 20 units (2-hr period). Had no flow. Mud: (gradient .432) 9.1 x 38 x 4.2 SEP 29 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

9/30: 9500/101/53/140. Drilling. Tested BOP's. Shaffer bag would not test; removed and replaced same. Tested to 3000 psi, OK. Background gas: 40 units. Connection gas: 70 units. Trip gas: 3200 units. Mud: (gradient .478) 9.2 x 35 x 5.2
10/1: 9780/101/54/280. Drilling. Background gas: 80 units. Connection gas: 140 units. Mud: (gradient .473) 9.1+ x 35 x 4.8
10/2: 10,010/101/55/230. Drilling. Background gas: 50 units. Connection gas: 100 units. Mud: (gradient .473) 9.1 x 34 x 5.8 OCT 2 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

10,198/101/56/188. Drilling. Background gas: 40 units. Connection gas: 100 units. At 10,170, picked up faster penetration for approx 6' w/400 units gas. OCT 3 1972
Mud: (gradient .473) 9.1 x 35

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

10,290/101/57/92. Drilling. Dev: 2-3/4" @ 10,245. Tripped for new bit @ 10,273. Worked through tight spot @ 4124 for 2 hrs and reamed to btm. Background gas: 60 units. Connection gas: 100 units. Trip gas: 1500 units. SLC: 10,262 = 10,273. OCT 4 1972
Mud: (gradient .478) 9.2 x 34 x 8.0

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

10,440/101/58/150. Drilling. Had drlg break @ 10,411. Gas flow w/9.2 ppg mud and 1800 units gas. Weighted mud gradually to 9.5 w/1100 units gas and decr to 380 units after approx 6 hrs. 20-min downtime on pump w/1600 units gas. Background gas at report time: 300 units. Mud: (gradient .498) 9.5 x 38 x 4.5 OCT 5 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

10,532/101/59/92. Tripping in hole w/new bit. Found wash-out in DC. Background gas: 200 units. Connection gas: 300 units. Down-time gas: 480 units. Mud: (gradient .500) 9.7 x 42 x 4.0 OCT 6 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

10/7: 10,635/101/60/103. Drilling. Finished trip in hole w/new bit. Background gas: 120 units. Connection gas: 150-200 units. Trip gas: 7600 units.
Mud: (gradient .500) 9.7 x 46 x 5.0
10/8: 10,774/101/61/139. Well on chk. Had show @ 10,640-644 w/200-600 units gas. Built mud wt to 9.8 ppg. Drld to 10,774 and incr wt to 10.2 w/gas incr from 250-8500 units. Built mud to 10.3 ppg. Well started flowing. SI well w/zero DP press and 50 psi CP. Circ thru chk and built mud to 10.4 ppg w/8.4 ppg returns. Had approx 10-bbl gain before SI. OCT 9 1972
Mud: (gradient .514) 9.9 x 43 x 4.8 (5% oil)
10/9: 10,830/101/62/56. Drilling. Built mud from 10.2 to 10.4 ppg. Opened chk and circ w/4000 units. Started drlg w/1800 units gas w/background gas to 500 units. Built mud to 10.5 ppg. Lost approx 80 bbls mud.
At report time, had 500 units background gas w/1500 units background when making connection w/no unit change in connection gas.
Mud: (gradient .546) 10.5 x 40 x 4.6 (8% oil)

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

10,959/101/63/129. Circ and dropping multishot. Lost approx 130 bbls mud @ 10,917. Background gas: 125 units. Connection gas: zero.
Mud: (gradient .572) 11.0 x 46 x 4.2 (4% oil) OCT 10 1972

Shell-Chevron
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

11,013/101/64/54. Drilling. Pulled multishot @ 10,959. Trip gas: 1600 units. Background gas: 125 units.
Mud: (gradient .582) 11.2 x 44 x 5.0 (4% oil) OCT 11 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

11,150/101/65/137. Drilling. Had show from 11,100-120 w/gas incr from 250-400 units. Background gas: 250 units. Connection gas: zero. Dev: 3° S14W @ 10,900'. OCT 12 1972
Mud: (gradient .598) 11.5 x 45 x 4.8 (5% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

11,234/101/66/84. Drilling. Gas incr from 380-8500 units @ 11,224. Circ and incr mud from 11.5 to 11.7 ppg. Wt cut @ flowline to 10.0 ppg. Lost full returns w/11.7 mud. Building storage vol to 11.7. Lost approx 150 bbls mud. Background gas: 850 units.
Mud: (gradient .608) 11.7 x 44 x 4.6 (6% oil) OCT 13 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

10/14: 11,234/101/67/0. Tripping for new bit. Gas incr from 1000 to 4000 units @ 11,234. Circ and built mud wt from 11.7 to 11.8, with mud out cut to 11.4. Gas stayed @ 1200 units. Built mud from 11.8 to 11.9 w/gas @ 900 units and incr to 950 units. Mud out cut to 11.6. Built mud to 12.0 w/450 units background gas. Mud in and out 12.0. Lost 75 bbls mud last 24 hrs.

Mud: (gradient .624) 12.0 x 46 x 4.2 (5% LCM) (7% oil)

10/15: 11,294/101/68/60. Drilling. Tripped in w/new bit and shock sub to 3600', breaking circ. Continued tripping in slowly and broke circ @ 8500'. With 17,500 units gas on btm, mud cut from 12.0 to 10.0 ppg. Circ and worked on plugged Baroid hopper. Background gas: 600 units. Connection gas: 1600 units. Trip gas: 17,500 units.

Mud: (gradient .629) 12.1 x 44 x 3.6 (5% LCM) (6% oil)

10/16: 11,412/101/69/118. Drilling. No mud loss last 24 hrs. Background gas: 950 units. Connection gas: 1100 units.

Mud: (gradient .624) 12.0 x 44 x 4.2 (5% LCM) (5% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

11,473/101/70/61. Drilling. Tripped for bit @ 11,428. While going in hole w/new bit, broke circ @ 3500' and 8000'. Tripped back to btm slowly. Lost 35 bbls mud on trip. Trip gas: 15,000 units (45 min) w/mud cutting to 11.8 ppg. Background gas: 2000 units. Dev: 2° S11W @ 11,428'. OCT 16 1972

Mud: (gradient .624) 12.0 x 44 x 4.2 (5% LCM) (4% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

11,567/101/71/94. Drilling. Background gas: 700 units. Connection gas: 1600 units.

Mud: (gradient .624) 12.0 x 44 x 4.0 (5% LCM) (4% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

11,660/101/72/93. Circ hole clean to log. Background gas: 800 units. Connection gas: 1600 units. OCT 18 1972

Mud: (gradient .624) 12.0 x 43 x 3.8 (5% LCM) (4% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
9-5/8" csg @ 3605'

11,660/101/73/0. Logging. Circ and cond mud 3 hrs to log. Made 15-std short trip, circ btms up and cond hole. Made SLM out of hole - no correction. RU Schl and ran DIL from 11,660-3605. Now running Sonic. OCT 20 1972

Mud: (gradient .624) 12.0 x 48 x 3.6 (5% LCM) (4% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

10/21: 11,660/101/74/0. Running "E" logs. Schl had tool failure on FDC log.
Mud: (gradient .624) 12.0 x 48 x 3.6 (5% LCM) (4% oil)
10/22: 11,660/101/75/0. RU to run 7" csg. Finished logging. Circ and cond mud. Laid down DP and DC's. Changed rams for 7" csg.
Mud: (gradient .624) 12 x 43 x 4.0 (5% LCM) (4% oil)
10/23: 11,660/101/76/0. WOC. Ran 273 jts 7", 26# S-95 LT&C csg w/ shoe @ 11,657, FC @ 11,513. Cmdt w/100 sx BJ lite (65:35) w/6% gel and 0.5% D-31 and .1% R-5 (slurry 12.4 ppg). Tailed in w/150 sx Class "G" w/1% D-31 and 1% R-5. Displaced w/444 bbls mud. Good circ. Pmpg press 750 psi. Bumped plug w/1500 psi, float held OK. Flowed back 2 bbls. Job complete @ 8:45 PM, 10/22. Set slips, unnippled preventer, cut csg and nipped up BOP. OCT 2 2 1972
Mud: 12 x 45 x 4.0 (5% LCM) (4% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

11,660/101/77/0. Testing kelly cock. Nipped up BOP's. Tested 7" pack-off to 3500 psi. Tested BOP's.
Mud: 12.0 x 48 OCT 2 4 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

11,660/101/78/0. Drlg cmt. Tested BOP's. Drld FC and tested csg to 3000 psi for 15 min, OK. OCT 2 5 1972
Mud: (gradient .624) 12.0 x 43 x 4.8 (4% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

11,700/101/79/40. Drilling. Drld cmt and shoe. Tripped for dia bit and went in hole to shoe. Changed out kelly cock. OCT 2 6 1972
Mud: (gradient .624) 12.0 x 44 x 4.8 (4% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

11,788/101/80/88. Drilling. Background gas: 100 units. Connection gas: 150 units. OCT 2 7 1972
Mud: (gradient .624) 12.0 x 44 x 3.8 (3% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

10/28: 11,871/101/81/83. Drilling. Background gas:
10 units. Connection gas: 200 units.
Mud: (gradient .624) 12.0 x 43 x 4.0 (2% oil)
10/29: 11,966/101/82/95. Drilling. Background gas:
10 units. Connection gas: 150 units.
Mud: (gradient .624) 12.0 x 42 x 4.2 (2% oil)
10/30: 12,072/101/83/106. Drilling. Gas incr from
10 to 450 units. Built mud wt to 12.2 ppg w/gas decr
@ report time to 250 units.
Mud: (gradient .634) 12.2 x 43 x 4.0 (2% oil) OCT 30 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12,174/101/84/102. Drilling. Background gas: 100
units. Connection gas: 150 units.
Mud: (gradient .634) 12.2 x 41 x 4.2 (2% oil) OCT 31 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12,271/101/85/97. Tripping for new bit. Background
gas: 18 units. Connection gas: 580 units.
Mud: (gradient .639) 12.3 x 46 x 4.0 (2% oil) NOV 1 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12,335/101/86/64. Drilling. Finished trip for new
bit. Magnafluxed BHA, kelly and HWDP. Trip gas:
1750 units. Background gas: 20 units. Connection
gas: 900 units.
Mud: (gradient .650) 12.5 x 44 x 4.2 (2% oil) NOV 2 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12,428/101/87/93. Fishing, going in hole w/overshot.
Lost 300 psi pump press. Had 5 RPM incr w/6 SPM incr.
Lost 5000# wt. Torque dropped from 60 to 55. Mixed
slug. Tripped out of hole leaving bit, NBS, jk sub,
short DC, stab and 2 DC's in hole. Made up overshot
and jars and started in hole. Background gas: 20 units.
Connection gas: 120 units.
Mud: (gradient .665) 12.8 x 45 x 42 (2% oil) NOV 3 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

11/4: 12,428/101/88/0 Fishing.
Went in hole w/overshot and latched onto fish.
Pulled out of hole w/fish and rec'd 2 DC's.
Picked up DC's and fishing tools. Picked up 10
jts 3 $\frac{1}{2}$ " DP. Went in hole to btm of csg. Broke
circ. Went in hole to top of fish. Circ btms
up and cond mud. Attempted to latch onto fish
pulling out of hole.

Mud: (.665) 12.8 x 44 x 4.0 (Oil 2%)

11/5: 12,430/101/89/2 Circ and cond mud. Came
out of hole. Changed grapples. Went in hole and
latched onto fish. Pulled out of hole and laid
down fish. Left pieces of skirt from junk basket
in hole. Picked up flat bottom mill and two junk
baskets. Magnafluxed 5 stabilizers and 15 DC's.
Went in hole w/mill on junk and drld two feet.
Laid down two cracked DC pins. Background gas -
50 units, trip gas 150 units.

Mud: (.670) 12.9 x 50 x 5.4 (Oil 2%)

11/6: 12,520/101/90/90 Drilling. Cond mud and
pulled out of hole. Picked up dia bit. Drlg break
from 12,490-512 - 540 units. Background gas - 40
units, connection gas - 260 units.

Mud: (.692) 13.3 x 44 x 5.2 (Oil 2%) NOV 6 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

12,624/101/91/104 Drilling. Pulled 10 stds and
packed swivel. Background gas - 30 units,
connection - 105 units. NOV 7 1972

Mud: (.692) 13.3 x 44 x 5.0 (Oil 2%)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

12,715/101/92/91 Drilling. Pulled 10 stds.
Changed swivel and worked on elec motor to draw-
works. Drilled and changed motor. BG gas 45 units,
connection gas 105 units.

Mud: (.710) 13.5 x 44 x 5.1 (Oil 2%) NOV 8 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

12,727/101/93/12 Tripping for bit. Drlg kick
at 12,723. Shut well in w/750 psi on DP, 1000
psi on csg. Present mud wt in DP 13.4 ppg. Put
well on chk. Mud contaminated w/oil, gas and wax.
Disp system w/480 bbls (14.5 ppg) mud. Op'd chk,
circ gas-cut mud, and built wt to 14.7, 3500 units
gas decreasing to 110 units. Pulled out of hole.
Background gas - 110 units. NOV 1972

Mud: (.769) 14.8 x 48 x 4.8 (LCM %) (Oil 4%)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

12,731/101/94/4 Tripping and changing out kelly cock. Pulled out of hole and tested BOP's. Upper kelly cock did not hold press. Picked up bit and changed out two stabilizers. Went in hole w/bit and attempted to drill. Pulled out of hole with bit at 12,731. Indication of bit running on iron. Picked up mill and junk sub. Cut drill line. Packed swivel and changed kelly cocks. Background gas - 100 units. Trip gas 600 units. Mud: (.769) 14.8 x 50 x 4.6 (Oil 4%) NOV 13 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

11/11: 12,783/101/95/52 Drilling. Changed kelly cock. Milled on iron. Pulled out of hole and picked up diamond bit. Background gas - 100 units, trip gas - 650 units, connection - 140 units. Mud: (.774) 14.9 x 47 x 4.0 (Oil 2%)
11/12: 12,841/101/96/58 Drilling. Packed swivel. Bit press'g up. Made trip for bit at 12,840. Background gas - 100 units, connection - 250-200 units, trip gas - 250-200 units. Mud: (.785) 15.1 x 51 x 4.6 (Oil 2%) NOV 13 1972
11/13: 12,978/101/97/137 Drilling. Lost approx 80 bbls mud in 24 hrs. Background gas - 250-300 units, connection - 600-700 units, present background gas - 1200 units. Mud: (.806) 15.5 x 44 x 4.0 (LCM 5%) (Oil 2%)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

13,017/101/98/39 Drilling. Lost returns at 12,994. Circ and mixed LCM pill. Drld to 12,997. Lost returns. Mixed two LCM pills. Mixed LCM slug and pumped slug in open hole. Cut pump stroke to 30 SPM. Circ mud; holding ok. Increased stroke to 40 SPM. Lost approx 200 bbls mud past 24 hrs. Background gas - 600-1350 units, connection gas - 1800 units. NOV 14 1972
Mud: (.811) 15.6 x 46 x 4.8 (LCM 10%) (Oil 2%)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

13,098/101/99/81 Drilling. Drld to 13,058 and began losing mud at rate of 60 B/H. Picked up 30', slowed pmp down to 15 SPM, and spotted pills at reduced pump rate, increasing pump strokes to 50 SPM. Background gas - 110 units, connection gas - 1360 units. Lost 185 bbls mud past 24 hrs. NOV 15 1972
Mud: (.806) 15.5 x 47 x 4.2 (LCM 10%) (Oil 2%)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,161/101/100/63. Tripping for new bit. Had 10 bbl incr after drlg to 13,110'. SI well w/no press. Circ thru chk, building wt to 15.7. Mud cutting to 14.9. Drld to 13,161, losing 300 psi on pump, gaining 5 strks. Checked pump. Attempted to drill - unable to get press back. Circ btms up and pulled out of hole. Throat of bit washed. Lost 50 bbls mud. Background gas: 1250 units. Connection gas: 1500 units. NOV 16 1972
Mud: (gradient .816) 15.7 x 48 x 4.0 (5% LCM) (2% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,225/101/101/64. Drilling. Tripped in w/new bit, washing to btm. Mixed LCM and circ w/reduced pump strk. Background gas: 1260 units. Connection gas: 1840 units. NOV 17 1972
Mud: (gradient .816) 15.7 x 45 x 3.6 (8% LCM) (2% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

11/18: 13,297/101/102/72. Drilling. Started losing mud @ rate of 60 B/H @ 13,268, losing 50 bbls. Picked up and circ LCM pill w/reduced pump rate. Background gas: 200 units. Connection gas: 600 units. Mud: (gradient .816) 15.7 x 45 x 3.8 (2% LCM) (2% oil)
11/19: 13,378/101/103/81. Pulling up into csg to change out rotary hose. Mixed pill and started pulling up into csg. Lost 30 bbls mud. Background gas: 140 units. Connection gas: 620 units. Mud: (gradient .816) 15.7 x 45 x 3.6 (2% LCM) (2% oil)
11/20: 13,469/101/104/91. Drilling. Changed out rotary hose and tripped in hole. Background gas: 200 units. Connection gas: 350 units. NOV 20 1972
Mud: (gradient .816) 15.7 x 48 x 4.0 (2% LCM) (2% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,570/101/105/101. Drilling. Lost approx 30 bbls mud. Had show @ 13,510 w/1800 units gas. Background gas: 150 units. Connection gas: 1300 units. NOV 21 1972
Mud: (gradient .816) 15.7 x 44 x 3.6 (2% LCM) (2% oil)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,646/101/106/76. Tripping for new bit. Background gas: 150-800 units. Connection gas: 1200 units. Mud: (gradient .816) 15.7 x 46 x 3.6 (2% LCM) (2% oil) NOV 22 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

11/23: 13,722/101/107/76. Drilling. Finished tripping for new bit. Background gas: 200 units. Connection gas: 800 units. Trip gas: 1800 units.

Mud: (gradient .816) 15.7 x 43 x 3.2 (2% LCM)

11/24: 13,809/101/108/87. Lost circ - trying to fill annulus. Lost full returns @ 13,809. Mixed 80-bbl pill of mica and walnut hulls. Had no returns. Mixed 2nd pill w/no returns. Lost approx 800 bbls mud last 24 hrs. Background gas: 60-90 units. Connection gas: 180-250 units.

Mud: (gradient .801) 15.5 x 48 x 5.0 (5% LCM)

11/25: 13,809/101/109/0. Trying to fill annulus. Well started flowing. SI well w/1200 psi on annulus and no press on DP. Pmpd in 15.5 ppg mud, then 15.2 ppg mud w/well on chk. Pmpd 305 bbls mud down annulus.

Csg press dropped from 1200 to 850 psi, then incr to 1450 psi. Pmpd 100 bbls mud down DP - DP stuck while pmpg. Csg press standing @ 1500 psi. Pmpd 238 bbls. 15.7 ppg mud in annulus. Well on vac. Opened Hydril. Pipe freed. Lost approx 1100 bbls mud last 24 hrs.

Mud: (gradient .816) 15.7 x 45 x 4.6 (10% LCM)

11/26: 13,809/101/110/0. Pumping LCM slug into annulus, attempting to kill well.

Mud: (gradient .816) 15.7 x 45 x 4.8 (40% LCM)

11/27: 13,809/101/111/0. Mixing mud and trying to fill annulus. RU and ran temp survey. RD Wireline. Opened Hydril, filling hole and watching fluid in annulus.

Mud: (gradient .816) 15.7 x 48 x 4.8 (30% LCM) NOV 27 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/112/0. Cond mud in pits. Pmpd into 7". Bled press off 9-5/8". 7" staying full. Bled 9-5/8" x 7" to 100 psi. Pmpd 30 bbls mud in 9-5/8" and bled gas off. SI for press build-up. No press on 9-5/8" x 7" csg. Started cond mud in pits to 14.0 ppg. NOV 28 1972

Mud: (gradient .816) 15.7 x 47 x 5.2 (30% LCM)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/113/0. RU McC. Built mud vol. Pmpd 70 bbls 14.0 ppg mud in 9-5/8". Bled off gas in 9-5/8" csg. NOV 29 1972

Mud: (gradient .816) 15.7 x 51 x 4.0 (10% LCM)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/114/0. Filling hole w/14.8 ppg mud. RU McC WL. Pumped 80 bbls of LCM free mud down DP. Shut off pump - had 750 psi backpress. Bled press down. Rec 10 bbls mud. Ran McC - pipe stuck. Logged from 12,500 to 6000' - pipe freed. Prep to make DP backoff when well started kicking. Closed in well w/150 psi on annulus. Bled press thru chk - dry gas. Mud started falling in annulus. Attempted to fill hole w/15.7 ppg mud, using 160 bbls - unable to fill hole. Mixed 14.8 ppg mud in pit and filled annulus, using 40 bbls. Lost 200 bbls mud. NOV 8 9 1972
Mud: (gradient .769) 14.8 x 51 x 40 (10% LCM)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

13,809/101/115/0 Waiting on cmt plug. Kept hole full w/14.8 mud. RU McC. Shot 4 holes in DP at 12,050. Pumped DP wiper plug past perfs and then mixed 100 sx Class "G" cement, .1% R-5. Displaced through holes leaving 2 bbls cement in DP. CIP 5:10 PM 11-30-72. Well remained stable while perf'g and cemt'g. WOC 12 hrs.
Mud: (.816) 15.7 x 54 x 4.0 (LCM 15%) DEC 1 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12/2: 13,809/101/116/0. Running freepoint. WOC 3 hrs. RU McC and ran freepoint - could not get below 4700'. Removed freepoint. Made up sinker bars and worked through bridges to 11,276 - unable to go deeper. Ran freepoint to 11,276.

Mud: (gradient .816) 15.7 x 55 x 4.0 (15% LCM)

12/3: 13,809/101/117/0. Running Dialog freepoint and charge. Attempted to make back-off. Released McC. RU Dialog and ran freepoint charge and collar locator - could not get below 3605. Ran sinker bars and worked down to 3617 - could not get deeper. RU Otis and went in hole w/cleanout tool, working thru bridge @ 3617. Made several trips to 11,270. RU Dialog and went in hole w/charge.

Mud: (gradient .816) 15.7 x 59 x 36 (15% LCM)

12/4: 13,809/101/118/0. RU dump bailer. Attempted to back pipe off w/o success - unable to get WL tools down DP. Made blind backoff - pipe backed off @ approx 1900'. Circ hole @ 1900' and screwed back into 3½" DP. Worked Dialog to 8000' and attempted to back off. Attempted to get back into 3½" DP - Dialog tool stopped @ 576'. Started RU Archie Reed dump bailer. DEC 4 1972
Mud: (gradient .816) 15.7 x 57 x 3.6 (15% LCM)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/119/0. Making up string shot. RU Archie Reed dump bailer. CO to 308' - could not get any deeper. RU and ran 1 1/4" tbg inside DP to 920', circ and CO LCM. Pulled 1 1/4" tbg out of DP and RU Dialog. Ran in hole w/ freepoint and collar locator w/tool stopping @ 3580'. Laid down freepoint and tripped in hole w/collar locator and string shot to 8014 - could not back off. Made up string shot for second run. DEC 5 1972
Mud: (gradient .728) 14.0 x 49 x 4.6 (20% LCM)

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/120/0. Thawing out lines. Went in hole w/ collar locator and string shot to 7969 and attempted to back off w/o success @ 7982. Used 300 gram charge. Made up 400 gram charge and went in hole to 6509 and attempted to back off. Had no indication of backing off. Worked pipe - pipe free @ approx 8000'. Built mud vol and started thawing out mud lines. Used 600 bbls mud. Mud: (gradient .816) 15.7 x 57 x 4.0 (15% LCM) DEC 6 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/121/0. Cond mud @ 6500'. Pulled out of hole and rec 8022' of pipe. Picked up 6-1/8" taper mill and went in hole to 5997 w/no indication of tight spot in csg. Pulled mill. Picked up Hal E-Z drill ret and went in hole to 6570. Circ clean mud around ret, setting same @ 6570. Ran Hal RTTS to 6500. Filled DP w/wtr for inflow test - unable to set RTTS - too much LCM. Cond mud to clean up RTTS tool. DEC 7 1972
Mud: 15.7 ppg below retainer @ 6570
14.0 ppg above retainer @ 6570 to sfc

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

13,809/101/122/0 Running csg caliper. Cond mud to to set RTTS tool. Set RTTS tool at 6483. Attempted to fill DP w/water for inflow test w/rig pump; too much LCM in pumps to pump water. Made inflow test w/BJ pumps, test ok. Pulled RTTS tool to 3686 and set at 3680. Tested ok w/1500 psi. Found spot in csg to be between 3619-3605 (approx). Pulled out of hole w/RTTS tool. Laid down 1 1/4" pipe from derrick. Cond mud in pits to 12.2 ppg and ran Dialog csg caliper. Mud: 12.2 x 45 x 6.0 DEC 8 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12/9: 13,809/101/123/0. Nippling up BOP's. Finished running csg caliper, finding pipe to be bad from 3606-3620. Circ mud between 7" & 9-5/8" csg to kill 9-5/8" annulus. Ran in hole w/Hal E-Z drill BP and set @ 3737'. Picked up kelly, closed pipe rams and circ and cond mud between 7" & 9-5/8" csg w/12.2 ppg mud. Removed BOP's, changed AP spool, picked up 7" csg and removed csg slips. Needed 300,000# to pull slips from head. Slacked off 7" and removed spool.

Mud: 12.2 x 45 x 6.0

12/10: 13,809/101/124/0. Nippling up BOP's. Nippled up BOP's. Picked up 113' of DP and screwed into 3-1/8" DP. Pulled pipe out of hole and picked up spear. Latched onto 7" csg. Dia-log ran freepoint, finding csg free. Nippled down BOP's and picked up 7" w/spear and unscrewed 13'. Cut off jt and replaced w/full jt to rotary. Picked up csg to 90,000# and reset csg slips. Welder cut off csg above slips. Started nippling up BOP's.

Mud: 12.2 x 45 x 6.0

12/11: 13,809/101/125/0. WO csg cutter. Finished nippling up BOP's. Picked up csg cutter, 3 DC's and tools and went in hole, cutting 7" csg @ 3695±. Backed off Lebus tool @ 3314, leaving 423' tail in hole as guide for latch up. Circ mud in 7". Picked up spear - taking strain on 7". Latched onto tail @ 3314. Pulled cutter and ran back in hole w/new cutter to 3642. Pulled out of hole and WO csg cutter.

Mud: (gradient .640) 12.3 x 35 x 5.6 DEC 11 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/126/0. Inspecting 7" csg. RU Servco K-mill and went in hole. Cut csg @ 3702, realigned knives, released from Lebus tool @ 3058 and pulled out of hole - milled approx 10". Picked up spear and stabbed into csg, picking up csg above rotary @ 9600'. Installed 7" swage and circ between 7" x 9-5/8" csg. Laid down 7" csg and started inspecting same.

Mud: (gradient .640) 12.3 x 45 x 5.6 DEC 12 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/127/0. Nippling up BOP's. Inspected and ran 88 jts (3702') 7" 26# S-95 LT&C csg w/Bowen csg bowl. Latched up w/bowl slips w/75,000# over pull. Cmdtd and tested w/2100 psi, held OK. Set csg slips w/165,000#. Nippled down BOP, cut off csg, installed 10" x 7" head and tested to 3000 psi, OK. Started nippling up BOP's.

Mud: (gradient .640) 12.3 x 48 x 5.6 DEC 13 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/128/0. Circ and cond mud @ 3737; raising mud wt from 12.3 to 15.7. Finished nipping up BOP's. RU Yellow Jacket and tested BOPE to 5000 psi and Hydril to 3000 psi. Went in hole w/Lebus ret tool and latched onto fish, pulling free and laying down same. Tripped in w/DC and bit to top of ret @ 3737. DEC 14 1972
Mud: (gradient .707) 13.6 x 30 x 6.0
Correction to yesterday's report: Should have read: B-J cmtrs tested w/2100 psi, held OK instead of cmtd and tested w/2100 psi.

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg at 11,657'

13,809/101/129/0 Circ and cond mud. Drld out Hal EZ drill retainer at 3737. Pushed btm of retainer to 6570 (top of lower retainer). Cond mud to 15.7#. Pulled out of hole and ran magnet to rec btm piece of retainer.
Mud: (.816) 15.7 x 42 x 5.4 DEC 15 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12/16: 13,809/101/130/0. Drilling on junk. Circ and cond mud 3½ hrs. Tagged fish w/magnet and pulled out of hole, rec small pcs of iron. Tripped back in w/magnet and circ on btm w/magnet and jk basket. Rec small pcs of iron. Tripped in w/friction overshot and circ btms up. Attempted to get over top of fish - no rec. Ran in hole w/bit and started drlg on jk.

Mud: (.816) 15.7 x 59 x 5.6

12/17: 13,809/101/131/0. Drilling over retainer. Drld on jk to top of lower ret @ 6570 and circ btms up. Made up finger basket and went in hole to 6570 and circ out. Went in hole w/Hal ret seal, circ above ret, worked seal into ret and tested same.

Mud: (gradient .816) 15.7 x 53 x 5.6

12/18: 13,809/101/132/0. Drilling on jk @ 8087. Circ out gas - mud cutting from 15.7 to 15.1. Laid down finger basket, rec inner mandrel of ret. Went in hole w/6-1/8" bit, pushed jk from 6500 to 8024, drld on jk - unable to drill to fish. Ran in w/new bit and drld on jk @ 8024; presently drlg @ 8087.

Mud: (gradient .816) 15.7 x 38 x 5.2 DEC 18 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/133/0. Tripping in w/overshot to run Dia-log.
Drld on jk 2 hrs. Made SLM out of hole. Picked up and
ran washover shoe, 1/jt wash pipe w/skirted mill and
milled over 3½" DP. Laid down mill, made up 5-3/4"
overshot and started tripped in hole. DEC 1 1972
Mud: (gradient .816) 15.7 x 51 x 4.8

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/134/0. Circ and cond mud @ top of fish @
10,037. Went in w/overshot, latched onto fish. RU
Dia-log. Ran sinker bar, hitting bridge @ 8180. Lost
sinker bar and fished for same. RU string shot to back
off pipe @ 8121 - pipe backed off @ 10,037. RD Dia-log.
Pulled out of hole slowly - pipe wet - rec'd sinker bars
and 2009' fish. Went in hole openended and broke circ
@ 9000'. DEC 2 0 1972
Mud: (gradient .816) 15.7 x 52 x 5.6

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/135/0. Circ and cond GCM @ 10,253. Circ
@ top of fish. RU and ran Dia-log freepoint - tool
stopped @ 10,039'. Pulled out of hole and attempted
blind back-off - unable to back off below 10,035. Went
in hole w/Houston Engrg tool and backed off @ 10,253,
rec 253' fish. Picked up jars and bumper sub and started
in hole openended. DEC 2 1 1972
Mud: (gradient .816) 15.7 x 50 x 5.6

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/136/0. Tripping in w/reversing tool.
RU Dialog and went in hole w/scratcher bar and sinker
bars to 11,021. Ran freepoint and backoff - misfired
@ 10,940; ran same to 10,970 - had 2nd misfire; ran
to 10,970 - tools backed off @ 10,221'. Screwed into
fish, ran freepoint and 4th backoff, backing off pipe
@ 10,970. Rec'd 721' fish. Circ GCM. Pulled out of
hole and made up Houston Engrg reversing tool and
started in hole. DEC 2 2 1972
Mud: (gradient .816) 15.7 x 47 x 5.6

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12/23: 13,809/101/137/0. Circ and blowing down mud lines. Went in hole w/Houston Engrg backoff tool. Screwed into fish @ 10,976 and attempted backoff - no rec. Repaired backoff tool and went in hole, making backoff @ 10,976 - rec'd 188' fish. Repaired backoff tool and went in hole to top of fish @ 11,163, backing off @ 11,163.

Mud: (gradient .816) 15.7 x 50 x 5.6

12/24: 13,809/101/138/0. Circ @ 11,257. Pulled out w/backoff tool - rec 94' fish. Top of fish @ 11,257. Went in hole w/backoff tool, screwed into fish and backed off. Circ pill, pulled out of hole w/no rec. Laid down fishing tools and went in w/3½" DP openended and started circ @ top of fish.

Mud: (gradient .816) 15.7 x 52 x 5.6

12/25: 13,809/101/139/0. WO 1½" pipe. Unloaded, RU and ran 1½" DP inside 3½" DP to 9618', breaking circ.

Mud: (gradient .816) 15.7 x 50 x 5.6

12/26: 13,809/101/140/0. Tripping in hole. Unloaded and RU remainder of 1½" DP and ran in to 11,286' and attempted to circ w/rig pump. Circ w/B-J pump when pipe plugged completely. Pulled to 7228 and circ w/3300 psi. Started in hole to locate plugged jt. DEC 26 1972

Mud: (gradient .816) 15.7 x 50 x 5.6

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/141/0. DO cmt. CO 163' of cmt. Found plugged jt. Circ @ 8300' w/2000 psi @ 3/4 B/M.

Finished in hole and drld on rubber plug and DO cmt using B-J pumps w/2800 and 3000 psi @ 3/4 B/M.

Mud: (gradient .816) 15.7 x 50 x 6.0

DEC 27 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/142/0. CO cmt. DO 157' of cmt to 11,601, using B-J pumps w/3000 psi @ 1/2 B/M.

Mud: (gradient .816) 15.7 x 46 x 4.6

DEC 28 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/143/0. Drilling Cmt. DO 220' to 11,821', using B-J pumps w/3000 psi @ 1/2 B/M.

Mud: (gradient .816) 15.7 x 50 x 4.4

DEC 29 1972

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

12/30: 13,809/101/144/0. Washing @ 12,451. CO cmt to 12,045. Washed to top of HW DP @ 12,451. Changed out power swivel and installed stripper head. Washed to 12,451.

Mud: (gradient .816) 15.7 x 52 x 4.8

12/31: 13,809/101/145/0. Drilling on rubber plug @ 12,543. Circ and cond mud. RD power swivel. RU power tongs. Tripped in w/1½" DP.

Mud: (gradient .816) 15.7 x 60 x 4.8

1/1: 13,809/101/146/0. Laying down 1½" DP. Drld rubber plug and washed to 13,765. Started laying down DP.

Mud: (gradient .816) 15.7 x 58 x 4.4

1/2: 13,809/101/147/0. Tripping in w/wash pipe. Finished laying down 1½" DP. RD power tongs. Ran Dia-log freepoint and string shot - DP stuck @ 11,445. Backed off DP @ 11,379. Circ and cond mud w/mud cutting to 14.8 ppg off btm. JAN 2 1973

Mud: (gradient .816) 15.7 x 53 x 4.4

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/148/0. RU Dialog to run freepoint and string shot. Washed over 3½" DP from top of fish @ 11,379 to 11,573. Circ and cond mud. Tripped out w/wash pipe - first 2 stds tight. Tripped in hole open ended to screw into fish and circ on top of fish.

Mud: (gradient .816) 15.7 x 58 x 4.0 JAN 3 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/149/0. Washing over fish. Ran freepoint and string shot. Backed off pipe @ 11,536. Circ @ 11,536 and mixed slug. Pulled out of hole, rec 157' fish. Ran in w/wash pipe and started washing over fish @ 11,598'.

Mud: (gradient .816) 15.7 x 54 x 4.0 JAN 4 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/150/0. Strapping out of hole. Washed over fish to 11,731'. Ran out of hd cmt @ 11,598. Circ 640 units gas in btms up. Pulled wash pipe and went in hole openended, breaking circ and screwing into fish. Backed off inside csg @ 11,617. JAN 5 1973

Mud: (gradient .816) 15.7 x 55 x 4.0

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

1/6: 13,809/101/151/0. Tripping out w/wash pipe. Finished strapping out. Top of fish @ 11,668'. Rec'd 126' fish. Ran in w/wash pipe and washed over fish @ 11,859. Circ GCM w/700 units gas from btm.

Mud: (gradient .816) 15.7 x 53 x 3.0

1/7: 13,809/101/152/0. Tripping out w/fish. Picked up and ran in opened ended w/jars and bumper sub. Screwed into fish @ 11,668. Ran freepoint and backoff tool w/tool stopping @ 11,790. Ran Dia-log sinker bars and jars to 11,890. Washed over to 11,859. Ran 2nd freepoint and backoff tool w/tool stopping @ 11,824. Attempted to back off @ 11,822. Pipe backed off @ 11,668. Made final back-off @ 11,822. RD Dia-log and started out w/fish.

Mud: (gradient .816) 15.7 x 55 x 3.0

1/8: 13,809/101/153/0. Washing over fish. Rec'd 216' of fish. Top of fish @ 11,884. Picked up wash pipe, jars, bumper sub and DC's. Went in and milled approx 3' to get over fish. Started washing over fish @ 11,917. JAN 8 1973

Mud: (gradient .816) 15.7 x 50 x 2.4

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/154/0. Washing over fish @ 12,010'. Washed over fish to 11,987, circ and drained kelly. Tripped for new rotary shoe. Reamed back to btm and washed over fish. Background gas: 150 units. Max gas: 400 units.

Mud: (gradient .816) 15.7 x 51 x 2.0 JAN 9 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/155/0. Washing over fish. Top of fish @ 11,884. Started out of hole to pull rotary shoe when wtr pump went down. Down 2 hrs waiting for wtr truck. Went in hole w/wash pipe, thawed kelly and washed over fish to 12,065. Background gas: 250 units.

Mud: (gradient .816) 15.7 x 53 x 2.2 JAN 10 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/156/0. Running freepoint and backoff. Washed over fish. Shoe dulled @ 12,070. Circ out GCM. Pulled wash pipe and ran in w/overshot and fishing tools. Latched onto fish. Ran Dialog and bars w/tool stopping @ 11,917. Ran Dialog wicker bar - could not get below 11,917. Started running freepoint and backoff.

Mud: (gradient .816) 15.7 x 54 x 3.6 JAN 11 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
14,100' Wasatch Test
7" csg @ 11,657'

13,809/101/157/0. Going in hole w/mill. Ran freepoint and backoff, backing off @ 11,917. Overshot came loose - pipe torqued. Pulled out of hole leaving piece of grapple in hole. Went in hole w/new grapple in 5-3/4" overshot, circ and worked over fish. Latched onto fish but overshot pulled loose w/20,000# pull. Lost pcs of grapple in hole. Started in hole w/1 jt wash pipe and mill. JAN 12 1973
Mud: (gradient .816) 15.7 x 55 x 3.6

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

1/13: 13,809/101/158/0. Pulling 1-3/8" wash pipe. Finished tripping in w/mill. Circ above fish and milled 4' off top of fish. Top of fish @ 11,888. Pulled mill and ran 5-3/4" overshot w/3 1/2" grapple and 3' ext. Circ above fish while RU Dia-log WL. Engaged fish and attempted to circ w/3200 psi on DP - would not circ. Released overshot, leaving skirt over top of fish. Ran dummy tool on WL - got 2 jts from top of fish. Ran wash-down tool and washed through bridges to 12,070.
Mud: (gradient .816) 15.7 x 55 x 3.2

1/14: 13,809/101/159/0. Washing over @ 12,060. Ran Dia-log freepoint backoff tool, tagging bridge @ 12,080. Ran freepoint and found pipe free @ 12,020. Backed off @ 12,010. Circ btms up and pulled fish, rec 123' of fish. Top of fish @ 12,011. Picked up wash pipe and started in hole, washing over 3 1/2" DP.
Mud: (gradient .816) 15.7 x 58 x 2.8

1/15: 13,809/101/160/0. Picking up Dia-log CO tool. Washed over 3 1/2" DP to 12,095 - pipe freed up. Washed to 12,224. Circ and cond mud. Pulled wash pipe and went in hole w/jars and Dia-log CO tool. Screwed into fish @ 12,011. Ran Dia-log sinker bars to 12,563 and freepoint and string shot tool to 12,131 - could not work down. Pulled freepoint. JAN 15 1973
Mud: (gradient .811) 15.6 x 54 x 3.2

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/161/0. Picking up DC's. CO inside of fish to 12,184 w/Dia-log. Ran freepoint and string shot, backed off DP @ 12,200. Circ and cond mud. Mud cutting from 15.7 to 14.7 ppg w/2370 units gas in btms up. Pulled out of hole, rec 6 jts DP (189'). Top of fish @ 12,200. Picked up new oil jars, twelve 4-3/4" x 2-1/4" x 30' spiral DC's for jarring assembly.
Mud: (gradient .816) 15.7 x 53 x 2.6. JAN 16 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/162/0. Tripping out w/fish. Finished picking up DC's and ran in hole. Screwed into fish and jarred on same for 2 hrs. CO inside of fish to 12,173 w/Dia-log cleanout tool. Ran freepoint and backoff shot - could not get below 12,345. Backed off @ 12,390, circ btms up and started pulling out of hole w/fish.

Mud: (gradient .816) 15.7 x 54 x 2.8 JAN 17 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/163/0. Running CO tool. Finished out of hole w/186' fish. Tested BOP stack to 5000 psi. Changed one set of 3½" pipe rams and kelly cock. Picked up fishing tools and started in hole w/Dia-log CO tool.

Mud: (gradient .816) 15.7 x 57 x 3.6 JAN 18 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/164/0. Circ hole. Ran Dia-log CO tool and CO 300' inside DP. Ran freepoint and backoff, backing off pipe @ 12,667. Circ out GCM w/mud cutting from 15.7 to 13.2 ppg. Pulled out of hole and rec'd 280' fish. Ran in hole w/fishing tools and circ above top of fish @ 12,667.

Mud: (gradient .816) 15.7 x 54 x 3.2 JAN 19 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

1/20: 13,809/101/165/0. Running free point and backoff tool. Circ and screwed into fish, jarring on same. Ran Dia-log CO tool from 12,667-12,965. Ran freepoint and backoff tool - stopping @ 12,755. Reran CO tool - stopping @ 12,761. Ran Dia-log downhole shot and reran CO tool. CO to 12,965. Started running freepoint and backoff. Top of fish @ 12,667.

1/21: 13,809/101/166/0. Circ @ top of fish. Ran free point and backoff tool, backing off pipe @ 12,881. Circ GCM and pulled out of hole. Rec'd 214' fish.

Mud: (gradient .816) 15.7 x 53 x 3.6

1/22: 13,809/101/167/0. Going in hole. Circ above fish @ 12,881 and screwed into fish, jarring on same. Ran Dia-log and washed out inside DP from 12,881-13,167. Ran free point and backoff - misfired. Backed off @ 13,147 on 2nd attempt. Circ and cond GCM w/mud cutting to 14.2 ppg. Rec'd 244' fish. Top of fish @ 13,125. Started in hole w/fishing tools.

Mud: (gradient .816) 15.7 x 54 x 3.6 JAN 22 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/168/0. Circ and cond mud. Ran in w/free point and backoff tool, screwed into fish and jarred on same. Ran Dia-log washout tool to 13,410. Found 82' of free pipe, backing off @ 13,190. Ran free point to 13,410. Circ and cond mud w/mud cutting to 13.6 w/ 2200 units gas.
Mud: (gradient .816) 15.7 x 58 x 4.0 JAN 23 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/169/0. Pulling out of hole. Circ and cond GCM @ 13,190. Strapped out of hole making no correction. Rec'd 61' fish. Changed out jars and went in hole, circ GCM above fish. Mud cutting to 14.1 ppg w/2200 units gas. Ran Dia-log CO tool and CO to 13,475. Went in w/ Dia-log jet perf and perf'd five 3/16" holes @ 13,469. Top of fish @ 13,190.
Mud: (gradient .811) 15.6 x 55 x 4.4 JAN 24 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/170/0. Going in hole. Pulled Dia-log and attempted to circ w/rig pump. Jarred on fish. Press'd up B-J pump to 5600 psi and started circ. Press incr w/bumper closed -- apparently seals blown in bumper sub. Ran Dia-log for backoff. Pulled out of hole. Top of fish @ 13,086.
Mud: (gradient .816) 15.7 x 54 x 4.2 JAN 25 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/171/0. Circ above fish @ 13,190 w/wash pipe. Installed DP rubbers from 3300-3800'. Finished going in hole, circ and screwed into fish. Ran Dia-log free-point and backoff, backing off pipe @ 13,190. Circ out GCM. Ran in w/dia rotary shoe and 218' of wash pipe.
Mud: (gradient .816) 15.7 x 57 x 3.6 JAN 26 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

1/27: 13,809/101/172/0. Top of fish @ 13,190. Going in hole. Washed over fish from 13,190-13,408 and circ. Pulled into csg. Circ GCM. Laid down wash pipe and started in hole openended w/fishing tools.
Mud: (gradient .816) 15.7 x 51 x 3.8

1/28: 13,809/101/173/0. Going in hole to cond for logs. Circ above fish, screwed into same and jarred on fish. Fish became free. Pulled bit to 13,120. Ran Dia-log and jet perf'd 5 holes @ 12,145'. Cond mud and pulled out of hole w/fish.
Mud: (gradient .821) 15.8 x 51 x 3.6

1/29: 13,809/101/174/0. Logging. Finished tripping in hole w/bit, washed and reamed from 13,592-13,809. Circ and cond hole. Made 10-std short trip and circ. Tripped out and RU Schl. Ran DIL-FDC. Background gas: 40 units. Trip gas: 1200 units.
Mud: (gradient .821) 15.8 x 48 x 3.6 JAN 29 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,809/101/175/0. Logging. Ran CNL-FDC-GR, CBL-VDL-CCL-GR
and BHCS-GR w/cal.
Mud: (gradient .821) 15.8 x 48 x 3.6 JAN 30 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
7" csg @ 11,657'

13,820/101/176/0. Picking up 5" liner. RD Schl due
to tool trouble. Tripped in hole and washed to btm.
Circ and cond mud. RU Schl and ran BHCS-GR. RD Schl.
Made SLC: 13,809 = 13,820. Background gas: 40 units.
Trip gas: 2000 units.
Mud: (gradient .821) 15.8 x 50 x 4.0 JAN 31 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
5" liner @ 13,820'

13,820/101/177/0. WOC. Picked up and ran 58 jts
(2371.28') of 5" 18# S00-95 liner to 13,820 w/Burns
liner hanger @ 11,448.72'. Cmted w/650 sx Class "G"
w/1% D-31 and 0.4% R-5. Bumped plug w/2250 psi @
13,700' @ 7:50 PM, 1/31. Used 500 gal B-J mud sweep
ahead of cmt. Lost returns on last 40 bbls of dis-
placement.
Mud: (gradient .821) 15.8 x 51 x 4.0 FEB 1 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
5" liner @ 13,820'

13,820/101/178/0. FC @ 13,700. Picking up SHDP.
Ran Eastman Gyro survey and WOC. Went in hole w/6-1/8"
bit and csg scraper to top of cmt @ 11,172. Drld cmt
to top of liner @ 11,445. Tested liner lap w/1050 psi
for 15 min. Circ mud and pulled out of hole.
Mud: (gradient .812) 15.8 x 56 x 4.6 FEB 2 1973

Shell-Chevron-
Hanson 1-32A3
(D) Brinkerhoff #56
13,809' Wasatch Test
5" liner @ 13,820'

2/3: 13,820/101/179/0. PB 13,800. Pulling out of
hole. Ran in hole w/SH DP, hitting top of liner @
11,445'. CO to 11,498. Went in hole to 13,694 and
CO cmt and ret to 13,800. Press tested liner to
1050 psi. Cond mud and started out of hole.
Mud: (gradient .821) 15.8 x 55 x 5.0

2/4: 13,820/101/180/0. PB 13,800. Laying down 3 1/2"
DP. Made up M&M sqz tool. Bled gas off 9-5/8" x 7"
csg and filled w/wtr. RU B-J and went in hole to
11,410. Displaced 7800' of 3 1/2" w/wtr - had 3200 psi
diff. Set sqz tool and bled off press to zero. Tested
for 30 min, OK. Pulled pipe to 7600', set sqz tool and
tested to 2600 psi for 15 min, OK. Pulled to 3200' and
tested to 4300 psi for 15 min, OK. Pulled to 1000' and
tested to 5100 psi for 15 min, OK. Laid down sqz tool.
Mud: (gradient .821) 15.8 x 56

2/5: 13,800/101/181/0. PB 13,800. Nippling down BOP's.
Laid down 3-1/2" and 2-7/8" DP. Laid down kelly and
nipped down BOP's FEB 5 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,800. RD&MORT. Finished nipping
down EOP's. Installed AP hanger tbg spool w/5" BPV.
Released rig @ 4 PM, 2/5/73. FEB 5 1973
Mud: 15.8 x 55
(RDUFA)

Shell-Chevron-
Hanson 1-32A3
(D) Western Oilwell
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,800. (RRD 2/6/73). Picking up tbg.
MI&RU Western Oilwell Service. Installed and tested
BOP's to 5000 psi. Unloaded tbg and heat string. FEB 22 1973

Shell-Chevron-
Hanson 1-32A3
(D) Western Oilwell
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,800. Going in hole w/bit and scraper.
Ran 4-1/8" bit, 2351' of 2-7/8" tbg, 7" scraper and 7500'
of 2-7/8" tbg, picking up singles. FEB 23 1973

Shell-Chevron-
Hanson 1-32A3
(D) Western Oilwell
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788.
2/24: Pulling out of hole. Finished tripping in w/bit
and scraper. Displaced mud w/FW. Checked for flow - none.
Press tested to 4000 psi, OK. Sptd 43 bbls 2% NaCl on btm.
Pulled 20 stds.

2/25: Prep to run heat string. Pulled and laid down
scraper, 2351' of tail and 4-1/8" bit. RU Schl and ran
CBL and VDL under 3000 psi from 13,788-9800. Top of cmt
@ 9930. Changed tools and ran in hole for PDC log - tool
did not work. Ran another tool and ran PDC from 13,788-
11,000. Ran Baker Model "D" pkr to 11,427 (WL meas.) RD
Schl. Liner top @ 11,432 (WL meas.).

2/26: Running prod eqmt. RU csg crew and ran 108 jts
5 1/2" K-55 csg w/Type I special clearance cplgs. Tail @
4543. RD csg crew. Installed 5 1/2" BPV, pulled BOP and
installed 6" 5000 x 10" 5000 psi tbg spool. Installed
BOP and tested to 5000 psi. Removed BPV and started
running prod eqmt, testing to 7500 psi. FEB 26 1973

Shell-Chevron-
Hanson 1-32A3
(D) Western Oilwell
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Testing 10,000# Xmas tree. Finished running prod eqmt. Jayed off and spaced out, circ annulus w/inhib FW and displaced tbg w/2% NaCl. All wtr heated to 100°. Landed tbg and press tested to 7500 psi for 1 hr. Lost 50 psi during test. Installed BPV, removed BOP and installed 10,000# Xmas tree. Tbg design as follows: Baker Model "C" expendable plug holder w/Model "D" pushout plug @ 11,435, 5' nonperf'd prod tube, tbg anchor seal w/2 seals, Baker Model "EL" on-off tool @ 11,421, 6' x 2-7/8" EUE 8rd sub w/centralizer, 3 jts tbg, Camco KBMG mandrel w/dummy in place #HN-11 w/top @ 11,316, 187 jts tbg, Camco KBMG mandrel w/dummy in place #HN-6 w/top @ 5500, 176 jts tbg, two 10' x 2-7/8" tbg subs, 8' tbg sub and 1 jt tbg. All tbg 2-7/8" 8rd N-80. Tbg tally 367 jts. FEB 27 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Prep to perf. Tested tree to 10,500 psi. RD&MO Western Oilwell Service. Released rig @ noon, 2/27/73. FEB 28 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Prep to acdz. MI&RU Archer Reed. Ran in hole and knocked out plug, chased to btm. RD Archer Reed. RU Schl and perf'd 1 hole at each of the following depths using 2" steel tube carrier gun w/Hyperjet charges: 11,681, 11,800, 11,826, 11,834, 11,950, 12,020, 12,062, 12,071, 12,080, 12,142, 12,147, 12,163, 12,169, 12,270, 12,331, 12,357, 12,505, 12,510, 12,531, 12,567, 12,643, 12,677, 12,708, 12,729, 12,733, 12,750, 12,755, 12,829, 12,835, 12,961, 13,094, 13,214, 13,219, 13,519, 13,570, 13,605, 13,671, 13,722, 13,727, 13,752, 13,781. All shots from PDC-GR cal log dated 1/30/73. Starting press 130 psi, ending press 4070 psi. Had 1200 psi incr @ 12,071. MAR 1 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Prep to flow to pit to clean up if permit available. AT gross perfs 11,681-13,781 w/ 31,000 gal 15% HCl. Evenly distributed forty-three 7/8" RCN ball sealers w/1.24 gr. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 10 gal J-7, 3 gal J-22 and 30# OS-160 Unibead Buttons and 30# Wide Range Unibeads. Flushed w/ 4800 gal FW w/each 1000 gal containing 165# NaCl, 20# G-5. Max press 10,000 psi, avg 8000 psi, min 6400 psi. Max rate 7 B/M, avg 5.5 B/M, min 3 B/M. ISIP 5300 psi decr to 5000 psi in 5 min, to 4700 psi in 10 min, to 4400 psi in 15 min, to 4300 psi in 20 min. Breaks of 50-800 psi. Bead action good. With 751 bbls pmpd, balled out. Broke from 9400 to 5000 psi. Balled out solid for 5 min. Pmpd remaining acid. MAR 2 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788.
3/3: SI for BHP. Flowed to pits 6 hrs on 64/64" chk, flwg est 940 BO and 710 BW (GOR 1500), w/1000-950 psi FTP. On last hr, flwd est 275 BO and 10 BW (1500 GOR) on 64/64" chk w/950 psi FTP. Chks and press's as follows:

Choke	Press	Choke	Press
54/64"	1250 psi	14/64"	3900 psi
44/64"	1700 psi	4/64"	4200 psi
34/64"	2300 psi	SITP	4350 psi
24/64"	3250 psi		

Pmpd 6 bbls diesel down tbg. SI well @ 4:40 PM. Ran tandem bombs w/11,000# element and 72-hr clock. Ran to 12,700. Job complete @ 5:30 PM. TP 4250 psi. Will pull bombs on 3/5/73. MAR 5 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' wasatchTest
5" liner @ 13,820'

TD 13,820. PB 13,788. SI, WO prod facilities. Pulled bombs, making stops @ 12,900 and 12,500. After bomb on btm 1 hr after SI, tbg press 4218, BHP 8023 psi; after 60 hrs - 8827 psi, after 69 hrs - 8849 psi, TP 5203 psi. (RDUFA) MAR 6 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. (RRD 3/6/73). Flowing. On various tests, well flowed as follows: MAR 27 1973

Report	Test	MCF						
Date	Date	Hrs	BO	BW	Gas	Chk	FTP	CP
3/25	3/23	14	778	3	780	12/64	4700	0
3/26	3/24	24	1350	9	1159	12/64	4500	0
3/27	3/25	24	1450	11	1591	12/64	4400	0

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On 24-hr test, flowed 1347 BO, 7 BW and 1598 MCF gas on 12/64" chk w/4100 psi FTP and zero CP. MAR 28 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On 24-hr test, flowed 1033 BO, 14 BW and 1352 MCF gas on 8/64" chk w/4100 psi FTP and zero CP. MAR 29 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On 24-hr test, flowed 647 BO, 3 BW and 640 MCF gas on 8/64" chk w/4600 psi FTP and zero CP. MAR 30 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On 24-hr tests, flowed as follows: APR 2 1973

Report	Test							
Date	Date	BO	BW	MCF Gas	Chk	FTP	CP	
3/31	3/29	825	0	633	10/64"	4400	0	
4/1	3/30	995	0	663	10/64"	4400	0	
4/2	3/31	992	0	1221	10/64"	4100	0	

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On various tests, well flowed as follows: APR 3 1973

Test	Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
	4/1	8*	335	0	816	10/64	4200	0
	4/2	24	935	0	1225	10/64	4200	0

*Note: Change in gauging time caused short producing hours.

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD13,820. PB 13,788. Flowing. On 24-hr test, flowed
938 BO, no wtr and 1225 MCF gas on 10/64" chk w/4100
psi FTP and zero CP. APR 4 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On 24-hr test,
flowed 1230 BO, no wtr and 1426 MCF gas on 12/64"
chk w/4000 psi FTP and zero CP. APR 5 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On 24-hr test, flowed
819 BO, no wtr and 499 MCF gas on 12-4/64" chk w/4300
psi FTP and zero CP. APR 6 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On 24-hr tests, well
flowed as follows:
Report APR 8 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP
4/7	838	0	1680	12/64	3800	0
4/8	1764	0	1740	14/64	3600	0
4/9	1370	0	1670	14-12/64	3600	0

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,802. PB 13,788. Flowing. On 24-hr test, well
flowed 1146 BO, no wtr and 1510 MCF gas on 12/64" chk
w/3700 psi FTP and zero CP. APR 10 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,802. PB 13,788. Flowing. On 24-hr test, flowed
1231 BO, no wtr and 1459 MCF gas on 12/64" chk w/3700
psi FTP and zero CP. APR 11 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,802. PB 13,788. Flowing. On 24-hr test, flowed
1048 BO, no wtr and 1465 MCF gas on 12/64" chk w/3600
psi FTP and zero CP. APR 12 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,802. PB 13,788. Flowing. On 24-hr test, flowed
1241 BO, no wtr and 343 MCF gas on 12/64" chk w/3600 psi
FTP and zero CP. APR 13 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,802. PB 13,788. Flowing. On 24-hr tests,
flowed as follows:
Report APR 16 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP
4/14	1072	0	1499	12/64"	3500	0
4/15	1218	0	1499	12/64"	3500	0
4/16	935	0	1515	12/64"	3200	0

Correction to MCF gas on 4/13 report: Flowed 1343
MCF gas instead of 343 MCF gas as previously reported.

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,802. PB 13,788. Flowing. On 24-hr test, well
flowed 1189 BO, no wtr and 1439 MCF gas on 12/64" chk
w/3100 psi FTP and zero CP. APR 17 1973

Shell-Chevron-
Hanson 1-32A3
(D)
13,820' Wasatch Test
5" liner @ 13,820'

TD 13,820. PB 13,788. Flowing. On 24-hr test, well
flowed 1149 BO, no wtr and 1483 MCF gas on 12/64" chk
w/3050 psi FTP and zero CP. APR 18 1973

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 671' FNL and 1710' FEL Section 32		8. FARM OR LEASE NAME Hanson
14. PERMIT NO.		9. WELL NO. 1-32A3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6206 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 32-T1S-R3W
		12. COUNTY OR PARISH Duchesne
		18. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Acid Wash <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached report

2 cc: USGS, Salt Lake City - w/attachment

18. I hereby certify that the foregoing is true and correct.

SIGNED

T.S. Mize

TITLE Division Operations Engr.

DATE 9/25/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACID WASH
SHELL OIL COMPANY

9/24/74

LEASE	HANSON	WELL NO.	1-32A3
DIVISION	WESTERN	ELEV	6206 KB
COUNTY	DUCHESNE	STATE	UTAH
LOCATION	NW/4 NE/4 SECTION 32-T1S-R3W		

ALTAMONT

UTAH

ALTAMONT

Shell-Chevron-
Hanson 1-32A3
(Acid Wash)

"FR" TD 13,820. PB 13,788. Flowing. ACID WASH TO REMOVE SCALE COMPLETE. Lease expense provided funds to acid wash to remove scale. On 9/21/74, acid washed w/2500 gal 15% HCl as follows: SI well and pmpd 2500 gal 15% HCl. Flushed w/total of 70 bbls cln fm wtr as follows: pmpd all acid and 45 bbls flush at 4.75 B/M rate w/3200 psi sfc trtg press. With all acid and 45 bbls flush in tbq, cut pump rate to 1/4 B/M at 200 psi sfc trtg press. Pmpd 5 bbls flush at 1/4 B/M. Incr pump rate to 4-3/4 B/M w/3200 psi sfc trtg press for remaining 20 bbls of flush. SI overnight. SITP 1000 psi. Opened well to pit to clean up. Started flwg oil and gas immediately. Returned well to production. On 24-hr test 9/20/74, prior to acid wash, flwd 134 BO, 153 BW and 191 MCF gas through 20/64" chk w/200 psi FTP from Wasatch perfs 11,681-13,781. On 22-hr test 9/23/74, after acid wash, flwd 309 BO, 452 BW and 341 MCF gas through 38/64" chk w/300 psi FTP from Wasatch perfs 11,681-13,781. SEP 24 1974
FINAL REPORT.

CALVIN L. RAMPTON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

GUY N. CARDON
Chairman

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116

(801) 533-5771

January 8, 1976

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Shell-Chev.-Hanson 1-32A3
Sec. 32, T. 1S, R.3W
Duchesne County, Utah

Gentleman:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 671' FNL and 1710' FEL Section 32		8. FARM OR LEASE NAME Hanson
14. PERMIT NO.		9. WELL NO. 1-32A3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6206 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 32-T1S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE **Div. Opers. Engr.**

DATE **4/22/76**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS, Salt Lake City - w/attachment

ACID TREAT
SHELL-CHEVRON

FROM: 3/11/76 - 4/21/76

LEASE HANSON
DIVISION WESTERB
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-32A3
ELEV 6206 KB
STATE UTAH

UTAH

ALTAMONT

Shell-Chevron-
Hanson 1-32A3
(AT)

"FR" TD 13,820. PB 13,788. AFE #418047 provides funds to AT gross perms 11,681-13,781 w/Hal HLX209 additive & 15% HCl. 3/9 Chng'd out 5000# tree. 3/10 MI&RU Hal & AT gross perf'd interval 11,681-13,781 (41 holes) w/9000 gals 15% HCl acid containing HLX209 additive. Csg had 1000 psi; bled gas to pit for 1/2 hr & bled to 800 psi. Pmp'd 200 BW down csg & press'd to 3250 psi, held. AT as follows: Pmp'd 4 bbls acid & dropped one 7/8" RCN ball every 4 bbls acid. Repeated procedure for a total of 9000 gals 15% HCl acid & 53 ball sealers (sp gr 1.3). Loaded hole w/110 BW w/additives according to prog prior to trtmt. During trtmt csg annulus was unable to sustain a static press. Pmp'd into csg @ rate of 1/2-3/4 B/M during trtmt & press varied from 2300-2800 psi. Max psi 9200, avg 8000. Max rate 12 B/M, avg 10. ISIP 4200 psi, 5 mins 4040, 10 mins 3790, 15 mins 3630. During trtmt N2 was inj'd during last 2000 gals acid & 100 bbls flush. Flowback - 1 hr after trtmt. Well had 2500 psi TP. Opened well to pit & well died in 15 mins. Flwd back approx 10 BW; left well SI w/0 psi FTP. MAR 11 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Attempted to flw well back. SITP 750 psi. Opened well to pit & blew gas, but no liquid for 5 mins & died. SI well. MAR 12 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 561 BO, 870 BW, 761 MCF gas thru 45/64" chk w/100 psi FTP. MAR 15 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 433 BO, 648 BW, 563 MCF gas thru 45/64" chk w/100 psi FTP.

MAR 16 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 139 BO, 251 BW, 205 MCF gas thru 45/64" chk w/50 psi FTP.

MAR 17 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 90 BO, 219 BW, 149 MCF gas thru 45/64" chk w/50 psi FTP.

MAR 18 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 127
BO, 181 BW, 169 MCF gas thru 45/64" chk w/50 psi FTP.

MAR 19 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/20:	24	135	223	185	45/64"	50
3/21:	24	119	197	149	45/64"	50
3/22:	24	121	235	178	50/64"	50

MAR 22 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 148
BO, 185 BW, 158 MCF gas thru 50/64" chk w/50 psi FTP.

MAR 23 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 141
BO, 232 BW, 168 MCF gas thru 50/64" chk w/50 psi FTP.

MAR 24 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 131
BO, 197 BW, 144 MCF gas thru 49/64" chk w/50 psi FTP.

MAR 25 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

MAR 26 1976

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 136
BO, 205 BW, 144 MCF gas thru 40/64" chk w/50 psi FTP.

Shell-Chevron-
Hanson 1-32A3
(AT)

MAR 29 1976

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/27:	24	103	223	144	40/64"	50
3/28:	24	129	235	144	40/64"	50
3/29:	24	155	222	158	40/64"	50

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 153
BO, 206 BW, 137 MCF gas thru 40/64" chk w/50 psi FTP.

MAR 30 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 102
BO, 231 BW, 144 MCF gas thru 40/64" chk w/50 psi FTP.

MAR 31 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 90 BO,
192 BW, 154 MCF gas thru 35/64" chk w/0 psi FTP.

APR 01 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 162
BO, 220 BW, 182 MCF gas thru 35/64" chk w/50 psi FTP.

APR 02 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
4/3:	24	160	240	198	35/64"	100
4/4:	24	123	232	168	35/64"	700
4/5:	24	134	230	179	35/64"	100

APR 05 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 114
BO, 212 BW, 158 MCF gas thru 35/64" chk w/100 psi FTP.

APR 06 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 158
BO, 160 BW, 139 MCF gas thru 35/64" chk w/100 psi FTP.

APR 07 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 110
BO, 214 BW, 149 MCF gas thru 35/64" chk w/0 psi FTP.

APR 08 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd
124 BO, 239 BW, 178 MCF gas thru 35/64" chk w/50 psi FTP.

APR 09 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
4/10:	24	123	229	158	35/64"	50
4/11:	24	130	240	178	35/64"	50
4/12:	24	85	54	46	35/64"	50

APR 12 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 227
BO, 335 BW, 258 MCF gas thru 35/64" chk w/50 psi FTP.

APR 13 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 144
BO, 219 BW, 170 MCF gas thru 35/64" chk w/50 psi FTP.

APR 14 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 104
BO, 189 BW, 146 MCF gas thru 35/64" chk w/50 psi FTP.

APR 15 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

<u>Rept. Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Mcf Gas</u>	<u>Chk</u>	<u>FTP</u>
4/16:	24	113	145	146	35/64"	50
4/17:	24	119	224	159	30/64"	50
4/18:	24	128	236	159	30/64"	50
4/19:	24	217	248	169	30/64"	50

APR 19 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd
105 BO, 129 BW, 149 MCF gas thru 25/64" chk w/50 psi FTP.

APR 20 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. AT COMPLETE. On 24-hr
test 3/9 before work, prod 89 BO, 78 BW, 96 MCF gas thru
40/64" chk w/0 psi FTP. On 24-hr test dated 4/21 after
work, prod 140 BO, 215 BW, 178 MCF gas thru 25/64" chk
w/100 psi FTP.

FINAL REPORT

APR 21 1976

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME 	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 671' FNL and 1710' FEL Section 32		8. FARM OR LEASE NAME Hanson	
14. PERMIT NO.		9. WELL NO. 1-32A3	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6206 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 32- T1S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment



APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: April 26, 1976

BY: P. W. Russell

18. I hereby certify that the foregoing is true and correct

SIGNED

J. W. Russell

TITLE Div. Ops. Engr.

DATE 4/22/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS, Salt Lake City - w/attachment

*See Instructions on Reverse Side

ACID TREAT
SHELL-CHEVRON

FROM: 3/11/76 - 4/21/76

LEASE HANSON
DIVISION WESTERB
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-32A3
ELEV 6206 KB
STATE UTAH

UTAH

ALTAMONT

Shell-Chevron-
Hanson 1-32A3
(AT)

"FR" TD 13,820. PB 13,788. AFE #418047 provides funds to AT gross perfs 11,681-13,781 w/Hal HLX209 additive & 15% HCl. 3/9 Chng'd out 5000# tree. 3/10 MI&RU Hal & AT gross perf'd interval 11,681-13,781 (41 holes) w/9000 gals 15% HCl acid containing HLX209 additive. Csg had 1000 psi; bled gas to pit for 1/2 hr & bled to 800 psi. Pmp'd 200 BW down csg & press'd to 3250 psi, held. AT as follows: Pmp'd 4 bbls acid & dropped one 7/8" RCN ball every 4 bbls acid. Repeated procedure for a total of 9000 gals 15% HCl acid & 53 ball sealers (sp gr 1.3). Loaded hole w/110 BW w/additives according to prog prior to trtmt. During trtmt csg annulus was unable to sustain a static press. Pmp'd into csg @ rate of 1/2-3/4 B/M during trtmt & press varied from 2300-2800 psi. Max psi 9200, avg 8000. Max rate 12 B/M, avg 10. ISIP 4200 psi, 5 mins 4040, 10 mins 3790, 15 mins 3630. During trtmt N2 was inj'd during last 2000 gals acid & 100 bbls flush. Flowback - 1 hr after trtmt. Well had 2500 psi TP. Opened well to pit & well died in 15 mins. Flwd back approx 10 BW; left well SI w/0 psi FTP. MAR 11 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Attempted to flw well back. SITP 750 psi. Opened well to pit & blew gas, but no liquid for 5 mins & died. SI well. MAR 12 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 561 BO, 870 BW, 761 MCF gas thru 45/64" chk w/100 psi FTP. MAR 15 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 433 BO, 648 BW, 563 MCF gas thru 45/64" chk w/100 psi FTP.

MAR 16 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 139 BO, 251 BW, 205 MCF gas thru 45/64" chk w/50 psi FTP.

MAR 17 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 90 BO, 219 BW, 149 MCF gas thru 45/64" chk w/50 psi FTP.

MAR 18 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 127
BO, 181 BW, 169 MCF gas thru 45/64" chk w/50 psi FTP.

MAR 19 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/20:	24	135	223	185	45/64"	50
3/21:	24	119	197	149	45/64"	50
3/22:	24	121	235	178	50/64"	50

MAR 22 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 148
BO, 185 BW, 158 MCF gas thru 50/64" chk w/50 psi FTP.

MAR 23 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 141
BO, 232 BW, 168 MCF gas thru 50/64" chk w/50 psi FTP.

MAR 24 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 131
BO, 197 BW, 144 MCF gas thru 49/64" chk w/50 psi FTP.

MAR 25 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 136
BO, 205 BW, 144 MCF gas thru 40/64" chk w/50 psi FTP.

MAR 26 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/27:	24	103	223	144	40/64"	50
3/28:	24	129	235	144	40/64"	50
3/29:	24	155	222	158	40/64"	50

MAR 29 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 153
BO, 206 BW, 137 MCF gas thru 40/64" chk w/50 psi FTP.

MAR 30 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 102
BO, 231 BW, 144 MCF gas thru 40/64" chk w/50 psi FTP.

MAR 31 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 90 BO,
192 BW, 154 MCF gas thru 35/64" chk w/0 psi FTP.

APR 01 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 162
BO, 220 BW, 182 MCF gas thru 35/64" chk w/50 psi FTP.

APR 02 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
4/3:	24	160	240	198	35/64"	100
4/4:	24	123	232	168	35/64"	700
4/5:	24	134	230	179	35/64"	100

APR 05 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 114
BO, 212 BW, 158 MCF gas thru 35/64" chk w/100 psi FTP.

APR 06 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 158
BO, 160 BW, 139 MCF gas thru 35/64" chk w/100 psi FTP.

APR 07 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 110
BO, 214 BW, 149 MCF gas thru 35/64" chk w/0 psi FTP.

APR 08 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd
124 BO, 239 BW, 178 MCF gas thru 35/64" chk w/50 psi FTP.

APR 09 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
4/10:	24	123	229	158	35/64"	50
4/11:	24	130	240	178	35/64"	50
4/12:	24	85	54	46	35/64"	50

APR 12 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 227
BO, 335 BW, 258 MCF gas thru 35/64" chk w/50 psi FTP.

APR 13 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 144
BO, 219 BW, 170 MCF gas thru 35/64" chk w/50 psi FTP.

APR 14 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd 104
BO, 189 BW, 146 MCF gas thru 35/64" chk w/50 psi FTP.

APR 15 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On various tests, flwd:

<u>Rept. Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Mcf Gas</u>	<u>Chk</u>	<u>FTP</u>
4/16:	24	113	145	146	35/64"	50
4/17:	24	119	224	159	30/64"	50
4/18:	24	128	236	159	30/64"	50
4/19:	24	217	248	169	30/64"	50

APR 19 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. On 24-hr test, flwd
105 BO, 129 BW, 149 MCF gas thru 25/64" chk w/50 psi FTP.

APR 20 1976

Shell-Chevron-
Hanson 1-32A3
(AT)

TD 13,820. PB 13,788. Flowing. AT COMPLETE. On 24-hr
test 3/9 before work, prod 89 BO, 78 BW, 96 MCF gas thru
40/64" chk w/0 psi FTP. On 24-hr test dated 4/21 after
work, prod 140 BO, 215 BW, 178 MCF gas thru 25/64" chk
w/100 psi FTP.
FINAL REPORT

APR 21 1976

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME Altamont	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 671' FNL & 1710' FEL Section 32		8. FARM OR LEASE NAME Hanson	
14. PERMIT NO.		9. WELL NO. 1-32A3	
15. ELEVATIONS (Show whether DF, RT, GS, etc.) 6206 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 32- T1S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input checked="" type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Sept. 19, 1977

BY: P. L. Plautz

18. I hereby certify that the foregoing is true and correct

SIGNED

P. L. Plautz

TITLE Div. Ops. Engr.

DATE 9/16/77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

*See Instructions on Reverse Side

MINI FRAC

SHELL-CHEVRON

FROM: 7/29 - 9/2/77

ALTAMONT

LEASE HANSON

WELL NO. 1-32A3

DIVISION WESTERN

ELEV 6206 KB

COUNTY DUCHESNE

STATE UTAH

UTAH

ALTAMONT

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

"FR" TD 13,830. PB 13,788. AFE #421387 provides funds to mini frac well w/15% HCl acid. 7/28 MI&RU CWS #76 to pull mndrls & AT thru tbg w/o mndrls & gas lift valves. Pmp'd 50 BW down tbg & 100 bbls down csg & well went on vac. Set BPV, removed tree & set & tested BOP's. Removed BPV. Unlatched from Bkr Md1 D pkr @ 11,427 & pulled 3000' tbg. SD for night.

JUL 29 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. Fin'd pull'g tbg & mndrls. RIH w/tbg & redressed seal assy. Stung into pkr & landed tbg on donut. Filled csg annulus w/prod wtr & held 500# on csg. BJ bullheaded 25 bbls prod wtr down tbg foll'd by 45 bbls wt'd 15% HCl acid & flushed w/70 bbls prod wtr. All acid contained per 1000 gals: 50# G26, 3 gals C15 & 3 gals J22. Wtr contained 3 gals G10/1000 gals wtr. Max press 1800 psi, min 200. Max rate 6 B/M, min 3.5. SI well. 7/30 TP 0; CP 400#. MI&RU BJ to acdz. Press'd annulus to 500#. Pmp'd 50 bbls prod wtr foll'd by 25 bbls 15% HCl acid & flushed w/50 bbls prod wtr & drop'd 15 7/8" RCN ball sealers (sp gr 1.2) in the last 5 bbls flush wtr. Repeated procedure 4 times for a total of 125 bbls 15% HCl acid & 250 BW & 60 ball sealers. Started a 200-bbl flush & equip brk down. Repaired & could only get 2.5 B/M @ 200 psi. Flushed w/200 bbls prod wtr. Max rate 13.5 B/M, min 2.5. Max press 4850 psi, min 200. RD&MO BJ. Had good ball action. Unstung from pkr & POOH. RIH w/redressed seal assy, gas lift valves, mndrls to 8000'. SI well.

AUG 01 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. Fin'd RIH w/redressed seal assy & mndrls w/gas lift valves in place @ foll'g depths-2883, 5284, 6977, 8196, 8949, 9697, 10,480 & 11,263. A SN is located @ 11,400. Landed tbg & put it in 8000# tension. Removed BOP stack & installed 5000# tree. RD&MO CWS #76. Opened well to pit; tbg on vac. Started inj'g gas & flwd back approx 100 BW; had no sign of acid. Turned well to the bty.

AUG 02 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. With well gas lift'g to bty, in 17 hrs prod 68 BO, 206 BW & 568 MCF gas.

AUG 03 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. Gauge not available.

AUG 04 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 195 BO,
453 BW, 961 MCF gas w/1380 psi inj press.

AUG 05 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 162 BO,
488 BW, 971 MCF gas w/1330 psi inj press.

AUG 08 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
8/5	24	153	371	1007	1340
8/6	24	134	380	1151	1380
8/7	24	162	444	1097	1390

AUG 09 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 256 BO,
404 BW, 1325 MCF gas w/1390 psi inj press.

AUG 10 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 95 BO,
311 BW, 1075 MCF gas w/1370 psi inj press.

AUG 11 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 291 BO,
416 BW, 1211 MCF gas w/1300 psi inj press.

AUG 12 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 171 BO,
533 BW, 1122 MCF gas w/1400 psi inj press.

AUG 15 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
8/12	24	251	397	1411	1220
8/13	24	261	127	1211	1220
8/14	24	285	311	1387	1220

AUG 16 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 252 BO,
371 BW, 1272 MCF gas w/1220 psi inj press.

AUG 17 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 260 BO,
351 BW, 1324 MCF gas w/1220 psi inj press.

AUG 18 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 235 BO,
315 BW, 1525 MCF gas w/1220 psi inj press.

AUG 19 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 280 BO,
471 BW, 1458 MCF gas w/1220 psi inj press. AUG 22 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

AUG 23 1977

TD 13,830. PB 13,788. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF GAS</u>	<u>Press</u>
8/19	24	237	374	1435	1220
8/20	24	284	434	1351	1220
8/21	24	259	405	1308	1220

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24 hr test, gas lifted 249 BO,
326 BW, 1026 MCF gas w/1220 inj press. AUG 24 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24 hr test, gas lifted 299
BO, 443 BW, 1517 MCF gas w/1220 inj press. AUG 25 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

AUG 26 1977

TD 13,830. PB 13,788. On 24 hr test, gas lifted
297 BO, 470 BW, 1476 MCF gas w/1220 inj. press

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24 hr test, gas lifted 236 BO,
347 BW, 1318 MCF gas w/1220 inj. press. AUG 29 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

AUG 30 1977

TD 13,830. PB 13,788. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Gas</u>	<u>Inj Press</u>
8/26	24	259	360	1815	1021	1220
8/27	24	285	426	1061	991	1220
8/28	24	317	543	1213	942	1220

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 255 BO,
493 BW, 1081 MCF gas w/1220 psi inj press.

AUG 31 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. On 24-hr test, gas lifted 49 BO,
79 BW, 104 MCF gas w/1220 psi inj press.

SEP 01 1977

Shell-Chevron-
Hanson 1-32A3
(Mini Frac)

TD 13,830. PB 13,788. Prior to the mini stim, well prod
125 BO, 270 BW & 750 MCF gas/day. Foll'g work, the well
is prod'g 257 BO, 382 BW & 570 MCF gas/day.

FINAL REPORT

SEP 02 1977

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Texas 77001		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 671' FNL & 1710' FEL		8. FARM OR LEASE NAME Hanson	
14. PERMIT NO.		9. WELL NO. 1-32A3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6206' KB		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32-T4S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached worksheets.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]TITLE Division Production Engineer DATE 9/15/80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

Remedial Prognosis
Hanson 1-32A3
Section 32, T1S, R3W
Duchesne County, Utah
Altamont Field

Pertinent Data

KB Elevation: 6206' KB-GL: 24'
TD: 13,820' PBSD: 13,788'

AFE No: _____
Amount: _____
Shell's Share: 76.84%

9-5/8", 40#, K-55 @ 3605'
7", 26#, S-95 @ 11,657'
5", 18#, S00-95, SFJ-P @ 13,800'

7" Baker Model "D" packer at 11,427'
2-7/8", N-80, EUE tubing with 8 GL mandrels and valves

Existing Perforations:

2/28/73 - (Initial Completion) 41 holes 11,681' - 13,781' using 2" hollow carrier

Previous Stimulation:

3/1/73 - (Initial completion) Acid treated with 31,000 gallons 15% HCl using 43 ball sealers. Balled out at 9400 psi during flush. Averaged 5.5 BPM and 8000 psi. ISIP was 5300 psi.

9/74 - Acid wash with 2500 gallons 15% HCl using coiled tubing.

8/75 - Acid wash with 2000 gallons (15% HCl?) using coiled tubing.

3/76 - Acid treated with 9000 gallons 15% HCl using 53 ball sealers. Averaged 10 BPM and 8000 psi. ISIP was 4200 psi.

7/77 - Acid treated with 1890 gallons 15% HCl, no diverters. Averaged 6 BPM and 1800 psi. Acid treated again the next day with 5250 gallons 15% HCl with 10,500 gallons of water in stages. Rates varied from 2.5 to 13.5 BPM and pressures from 200 to 4850 psi.

Current Status:


Average production for the first 18 days in May was 86 BOPD, 259 BWPD, 348 MCFPD (net) while gas lifting with an average injection volume of 420 MCFPD.

Cumulative production through 5-18-79 is 514,380 BO, 539,216 BW, and 1,001,313 MCF.

Procedure:

1. MI & RU workover rig. Install and test B.O.P.E. as per field specs.
 2. POOH with tubing, laying down mandrels.
 3. Mill and pluck Baker 7" Model "D" packer at 11,427'.
 4. RIH with mill for 5" - 18# liner and clean out to PBTD at 13,788' (bottom perf to be shot at 13,780').
 5. Rig up perforators with lubricator (test to 3000 psi) and perforate as per Attachment I.
 6.
 - a) If well has pressure after perforating, lubricate in a 7" Model "D" packer with flapper and set at +11,220'. Run tubing with "plus-45" nipple. Test tubing to 6500 psi and latch into packer. Test casing to 2500 psi. Land tubing and install 10,000 psi tree.
 - b) If well does not have pressure after perforating, run tubing with 7" retrievable packer and "plus-45" nipple. Set packer at +11,220'. Test tubing to 6500 psi and casing to 2500 psi. Land tubing and install 10,000 psi tree.
 7. Acid treat gross perfs 11,344'-13,781' (41 old, 540 new) with 55,000 gallons 7-1/2% HCl as follows:
 - a) Pump 6000 gallons of 7-1/2% HCl, dropping one ball sealer every 100 gallons.
 - b) Pump 1000 gallons of 7-1/2% HCl containing 1000# BAF.
 - c) Repeat Step (a) 7 more times and Step (b) 6 more times.
Totals: 55,000 gallons 7-1/2% HCl, 7000# BAF, 480 balls.
 - d) Flush with 6000 gallons of clean produced water.
 - e) Record ISIP and pressure fall-off for 20 minutes.
- Note:
1. All acid and flush to contain sufficient friction reducing agent for 70% friction reduction and 1# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 2. Acid to contain sufficient inhibitor for four hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 3. Heat all fluids to 100°F.

4. Inject acid and flush at maximum rate while not exceeding 9,000 psi surface pressure. Hold 2500 psi on annulus throughout job.
5. Increase amount of diverting material as necessary to obtain a gradual increase in treating pressure and/or decrease in pumping rate.
8. Run GR log from PBTD to packer at +11,220'.
9. Flow well if possible. When well can be controlled with water, round trip tubing to install GL equipment as per Attachment II.
10. Return well to gas lift production.


G. L. Thompson

6/18/79

479
MRS:MS
5/30/79
6-9-79
45-B

HANSON 1-32A3
REMEDIAL PROGNOSIS

ATTACHMENT I

- NOTE: a) Use a 3 1/8" O.D. hollow steel carrier loaded with DML Densi-Jet XIV charges (14.0 gram) at 120° phasing, 3 JSPF.
- b) Record and report wellhead pressure before and after each run.
- c) Perforate 3 JSPF at each of the following depths (reference is Schlumberger's PDC log dated 2-24-73):

13,780	13,292	12,730	12,189	11,794
13,768	13,286	12,726	12,183	11,781
13,758	13,259	12,704	12,171	11,763
13,751	13,240	12,683	12,163	11,756
13,744	13,227	12,674	12,157	11,744
13,727	13,215	12,660	12,142	11,696
13,721	13,213	12,652	12,137	11,686
13,713	13,114	12,644	12,121	11,673
13,696	13,092	12,640	12,117	11,610*
13,682	13,076	12,632	12,093	11,603*
13,673	13,062	12,618	12,085	11,599*
13,670	13,052	12,612	12,073	11,577*
13,645	13,038	12,602	12,070	11,561*
13,639	13,016	12,591	12,065	11,550*
13,624	13,002	12,579	12,063	11,542*
13,616	12,973	12,567	12,057	11,538*
13,604	12,970	12,564	12,054	11,535*
13,590	12,957	12,528	12,052	11,530*
13,581	12,951	12,507	12,035	11,506*
13,576	12,934	12,504	12,027	11,493*
13,571	12,920	12,501	12,013	11,490*
13,552	12,912	12,498	11,987	11,488*
13,547	12,878	12,495	11,961	11,458*
13,538	12,872	12,453	11,952	11,454*
13,525	12,833	12,445	11,945	11,450*
13,519	12,829	12,352	11,931	11,445*
13,512	12,825	12,327	11,912	11,433*
13,474	12,813	12,309	11,902	11,428*
13,460	12,810	12,305	11,877	11,426*
13,398	12,805	12,272	11,861	11,416*
13,380	12,794	12,265	11,850	11,401*
13,363	12,788	12,250	11,829	11,385*
13,337	12,780	12,245	11,826	11,365*
13,326	12,766	12,240	11,820	11,357*
13,309	12,749	12,220	11,817	11,348*
13,296	12,747	12,196	11,801	11,344*

Total: 180' X 3 JSPF = 540 perfs.

* These perforations are above the current completion interval.

WELL 1-32A3

RIG 19

AFE NO. #5795271P1R

DAILY COST \$5450

10/13-15/79

AUTH. AMT. \$122,000

CUM. COST \$69,917

FRIDAY, 10-12-79 - STATUS - ACIDIZE.

THURSDAY, 10-11-79 - PUMP 200 BBLs. PRODUCED WATER POOH WITH TBG. RIG WITH BAKER 7 IN. FULLBORE PACKER AND TBG. SET PACKER # 11,227' AND HUNG TBG. WITH 18,000 # TENSION. PUMP! STANDING VALVE DOWN HOLE AND PRESSURE TEST TBG. TO 6000 PSI, TBG. O.K. RIG UP WIRELINE AND PULL STANDING VALVE. CSG. PRESSURE 2200 PSI @ 2 1/2 BBLs. P/M. REMOVE BOPS. AND INSTALL 10,000 PSI WELLHEAD. S.P.O.N.

WELL 1-32A3

RIG 19

10/13-15/79

AFE NO. #579527

DAILY COST \$45,325

AUTH. AMT. \$122,000

CUM. COST \$115,242

SATURDAY, 10-13-79

PULL TBI. AND RUN LIFT EQUIPMENT.

FRIDAY, 10-12-79

RIG UP WESTERN CO. AND ACIDIZE WELL PER PROGNOSIS.

ISP 500 PSI - 5 MIN. MAX. ISI 8750, MIN. PSI - 6000; !VER, PSI - 8000; MAX. RATE, 18.5 BBLs. P/M

AVER. RATE - 16 BBLs. P/M. MIN.

RATE 10 BBLs. P/M. TOTAL TIME 100 MINUTES. TOTAL

FLUID 1488 BBLs. ACID 1321 BBLs. FLUSH 167 BBLs.

RIG DOWN WESTERN AND RIG UP O.W.P. AND RUN G.P.

LOG FROM PBTP TO PACKER. LOG INDICATES ABOUT 80% TREATMENT. S.P.O.N.

ALTAMONT UNIT

WELL 1-32A3

RIG 19

AFE. NO. #579527

DAILY COST \$4950.

AUTH. AMT. \$122,000

CUM. COST \$120,192 EST.

MONDAY, 10-15-79

STATUS - REPAIRING TRANSMISSION ON RIG.

SUNDAY, 10-14-79 - STATUS - SHUT DOWN.

SATURDAY, 10-13-79 - 500 PSI ON WELLHEAD. OPEN WELL TO PIT.

UNLOADED WATER AND OIL FOR 1 HOUR, WELL DIED. REMOVE WELLHEAD, INISTALL BOPS, RELEASE PACKER AND POOH.

RIG WITH BAKER 7 IN. FULLBORE PACKER!. VALVES AND MANDRELS PER GAS LIFT DESIGN, DATED 5-30-79. SET

PACKER # 11,222 LOADED TBG. WITH 14,000 LBS.

TENSION. REMOVE BOPS, INSTALL WELLHEAD, HOOK UP

FLOWLINE AND TURN WELL OVER TO PRODUCTION. S.P.O.N.

ALTAMONT UNIT

ALTAMONT UNIT

9/14/79

Well: HANSON TRUST 1-32A3
W.O. #: 579527
Objective: Cleanout, Perforate & Stimulate
Prior Test: 90 BO, 293 BW & 280MCFG/Day
Date: 9-13-79
Cum. Cost: 52,489

Friday 9-14-79 Status: Checking for csg leak.

Thursday 9-13-79. Tried to pull standing valve w/wireline - (unable to) Picked up scale in O.S. Released pkr. and started pulling wet string. Set pkr. @ 9820' & 5935 and press test csg. Press bled off as before. Set pkr. @ 2315' and csg pres test ok. Finish P.O.O.H. Make-up new 7" Full Bore and statr in hole to locate possible Csg. leak. Set pkr. & press test @ 2819' - ok. Set pkr @ 3316' S.I.O.N.

ALTAMONT UNIT

9/17/79

WELL: UTE 1-32A3
W.O. #: 579527
OBJECTIVE: Cleanout, Perforate & Stimulate
PRIOR TEST: 90 BO, 293 BW & 280MCFG/Day

9/15/79 Moving to 1-3B6

Friday 9/14/79 Csg. Press test @ 3316' OK Set Pkr. @ 3811' & press. test.- leaks. Pump 2 1/2 B.P.M. @ 2200# leak between 3687' & 3718' Move In. rig up Mc Cullough and ran Csg. Insp. log. Leak in Bowen csg. bowl @ 3702' which was run in Dec. 1972. Rig down Mc Cullough R.I.H. w/open ended tbq. S.I.O.N.

9/15/79 Remove B.O.P.S. Install W.H. Rig down and move rig to 1-3B6. RDUFA

1-32A3

19

AFE # 579527 AITH. AMT. \$122,000
DAILY C. \$4150
CUM COST 64,467

1010

10/11/79

THURSDAY 10-11-79 STATUS PULLING TIG
WED. 10-10-79 CONTINUATION OF AFE # 579527
ACIDIZE & RETURN WELL TO PRODUCTION. MOVE
FROM 1-3B6 TO LOCATION & RIG UP. REMOVE
WELLHEAD & INSTALL BOPS S.D.O.N.

FD-2-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

CONTRACT W.O.W.
RIG NO. 19

FIELD Attamont
LEASE Hanson
WELL NO. 1-32A.3
COUNTY Duchesne
STATE Utah
DATE _____

REMARKS Thursday 9/13/79 - Status Report to
Acidize.

Wednesday 9/12/79 Wellhead PSI 250#.
Bled off Wellhead Pressure, finish
perforating. Made a total of 5 perforating
runs & perforated from 12,151' to 11,344'
68 Selections 204 holes. No pressure on
1st & last run. Perforated a total of
540 holes 180 Selections in two days.
Rig down O.W.P. & RIH with 7" full bore
picker & hbg. Set packer @ 11,227' & test hbg
to 6000 PSI hbg O.K. Test CSG to 3000 PSI

pressure bleeding off to 1500 PSI in 10 minutes. Pressure
CSG several times with some results. S.I.O.N.

EQUIPMENT REPLACED: _____

HOURS WORKED: 19,799
HOURS STANDBY _____
Rig 9-12 2400
BOPS 150

MISCELLANEOUS COSTS:
O.W.P. #14004 \$25,590

UNIT RIG COST PER HR./LABOR \$ _____
APPROVED WORK ORDER \$ _____

AFG#579527 \$122,000

CONTRACTING REPRESENTATIVE

UNIT/OR RIG COST FOR TODAY \$ _____
RENTAL TOOL COSTS FOR TODAY \$ 1000
OTHER COSTS FOR TODAY \$ 500
TODAYS TOTAL COST \$ 29,640
CUMULATIVE TOTAL COST EST \$ 49,439
OVER/UNDER \$ _____

[Signature]
COMPANY REPRESENTATIVE

NO-2-10
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

CONTRACT

RIG NO.

W. D. W.

19

FIELD

LEASE

WELL NO.

COUNTY

STATE

DATE

Albion

Hanson

1-32A3

Duchenne

Utah

REMARKS

Wednesday 9/12/79 - Status - Perforating

Thursday 9/14/79 - Finished pulling 4 1/2" Wash

pipe & mill. Had 1 set of 3 1/2" open

scale & junk up inside of Wash pipe.

Rig up O.W.P. RTH & TAG bottom @ 13,773

Perforated 1st section @ 13,769 & other

sections per program. Perforated from

bottoms up, from 13,769' to 12,163'

118 sections 336 holes. Made a total

of 7 perforating runs, no pressure on

1st run & no pressure on 7th run.

S.T.O.N.

EQUIPMENT REPLACED:

HOURS WORKED:

HOURS STANDBY

16,749

MISCELLANEOUS COSTS:

----- \$ -----

----- \$ -----

----- \$ -----

----- \$ -----

UNIT/OR RIG COST PER HR./LABOR \$ -----

APPROVED WORK ORDER \$ -----

UNIT/OR RIG COST FOR TODAY \$ -----

RENTAL TOOL COSTS FOR TODAY \$ -----

OTHER COSTS FOR TODAY \$ 500

TODAYS TOTAL COST \$ 3050

CUMULATIVE TOTAL COST

(BY R/UNDR)

EST \$ 19,799

Rig 9-11 2400

ESP 150

SHLD-HF

WMO-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

CONTRACT
RIG NO.

W. O. W.
19

FIELD
LEASE
WELL NO.
COUNTY
STATE
DATE

Attamout
Hanson
1-3293
Duchesne
Utah

REMARKS

Tuesday 9/11/79 - Status - Finish pulling

tbq & perforate.

Monday 9/10/79 RTH with mill, wash
pipe & tbq, tag @ 13,760' tbq measurement
Pumped 1000 bbls water trying to establish
Circulation, unable to circulate hole.

mill from 13,760' to 13,777'. Milled @
13,777' for approx 3 hrs unable to make
hole, milling on something solid. Could
be PBTD 13,788. Start out of hole
pulling wet string. S.I.O.N.

EQUIPMENT REPLACED:

HOURS WORKED:

HOURS STANDBY

12,1
Rig 9-10 84
BOPS

MISCELLANEOUS COSTS:

----- \$
----- \$
----- \$
----- \$
UNIT/OR RIG COST PER HR./LABOR \$
APPROVED WORK ORDER \$

UNIT/OR RIG COST FOR TODAY \$
RENTAL TOOL COSTS FOR TODAY \$ 100
OTHER COSTS FOR TODAY \$ 10
TODAYS TOTAL COST \$ 45
CUMULATIVE TOTAL COST EST \$ 16,7
EVER (UNDER) \$

AFE # 579527 #122.000

[Signature]

WFO-2-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

To Barbara

CONTRACT
RIG NO.

W.O.W.
19

FIELD:
LEASE
WELL NO.
COUNTY
STATE
DATE

Altamont
Hanson
1-32A3
Duchenne
Utah

REMARKS

Monday 9/10/79 - Status. Clean out
5" production liner.
Sunday 9/9/79 - Status. Shut down
Saturday 9/8/79 - Finish pulling tbg.
mill, packer plunger & packer. Packed up
4 1/8" O.D. mill, 1 jt wash pipe & RTH with
tbg to 11,400 + or - . Shut down rig operation.

EQUIPMENT REPLACED:

HOURS WORKED:

HOURS STANDBY:

Rig 9-8 2300
" 9-9 170
BOPS 150

MISCELLANEOUS COSTS:

UNIT/OR RIG COST PER HR./LABOR
APPROVED WORK ORDER

UNIT/OR RIG COST FOR TODAY
RENTAL TOOL COSTS FOR TODAY
OTHER COSTS FOR TODAY
TODAYS TOTAL COST
CUMULATIVE TOTAL COST
OVER (UNDER)

9079

500
3120
12,190

RAP D.H.D.

2-60
2/75)

SHELL OIL COMPANY
WELL WORK REPORT

CONTRACT

RIG NO.

W. O. W.
19

FIELD

LEASE

WELL NO.

COUNTY

STATE

DATE

Attamont

Hanson

1-3243

Duchess

Utah

REMARKS

Friday 9/7/79 - Status - Finish pulling
log & run mill & packer plug. mill
out model "D" packer.
Thursday 9/6/79 "FR" on this location.
AFE # 579527 provides funds to clean out
profract & 3 times like wasatch TD 13,830'
PBTD 13,788. Move from 1-3034 to location
& rig up. Kill well with produced water.
remove wellhead, install BOPS. Release
packer & start out of hole with log.
S.T.O.N.

EQUIPMENT REPLACED:

HOURS WORKED

HOURS STANDBY

Rig 9-6 2300
BOPS 150

MISCELLANEOUS COSTS:

UNIT/OR RIG COST PER HR./LABOR

APPROVED WORK ORDER

UNIT/OR RIG COST FOR TODAY

RENTAL TOOL COSTS FOR TODAY

OTHER COSTS FOR TODAY

TODAYS TOTAL COST

CUMULATIVE TOTAL COST

OVER/UNDER

COST: 4450

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PERMIT IN TRIPPLICATE
(Other instructions on
reverse side)

010935

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any requirements. See also space 17 below.) At surface See attached list		8. FARM OR LEASE NAME Hanson Trust
14. PERMIT NO. 43-013-30141		9. WELL NO. 1-32A3
15. ELEVATIONS (Show whether OF, ST, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, 1/3, 3/4
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		12. COUNTY OR PARISH 13. STATE Duchenne

RECEIVED
DEC 31 1986

DIVISION OF
OIL, GAS & MINING

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
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☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) - Change Operator

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

REPAIRING WELL

☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Limited has been elected successor Operator to Utex Oil Company
on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

Don K. Nelson

TITLE

Dist. Land Mgr.

DATE

12/24/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.Operator name
change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume	Gas (MSCF)	Water (BBL)
						Oil (BBL)		
FARNSWORTH 1-07B4	4301330097	01600 02S 04W 7	WSTC	51	0	0	0	0
FARNSWORTH 1-13B5	4301330092	01610 02S 05W 13	WSTC	21	685	2847	4206	
BROTHERSON 1-10B4	4301330110	01615 02S 04W 10	WSTC	0	0	0	0	
BROTHERSON 2-10B4	4301330443	01615 02S 04W 10	WSTC	23	2785	1640	12686	
CHATTWIN 1-21A4	4301330101	01620 01S 04W 21	GRRV	23	1604	1584	6220	
POWELL 1-33A3	4301330105	01625 01S 03W 33	WSTC	0	0	0	0	
BADCOCK 1-12B4	4301330104	01630 02S 04W 12	WSTC	22	923	1016	7871	
HANSON TRUST 1-05B3	4301330109	01635 02S 03W 5	GR-WS	21	576	1038	4377	
HANSON 1-32A3	4301330141	01640 01S 03W 32	WSTC	01	15	1069	3000	
FARNSWORTH 1-12B5	4301330124	01645 02S 05W 12	WSTC	31	2326	546	12710	
UTE TRIBAL 1-20B5	4301330376	01650 02S 05W 20	WSTC	17	1211	0	1160	
ELLSWORTH 1-08B4	4301330112	01655 02S 04W 8	WSTC	0	0	0	0	
ELLSWORTH 1-09B4	4301330118	01660 02S 04W 9	WSTC	20	758	418	4322	
TOTAL						10933	10218	56632

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

Authorized signature

Telephone

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 2 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-34A4							
4301330076 01585 01S 04W 34			WSTC				
MONSEN 1-21A3							
4301330082 01590 01S 03W 21			GR-WS				
BROADHEAD 1-21B6							
4301330100 01595 02S 06W 21			WSTC				
FARNSWORTH 1-07B4							
4301330097 01600 02S 04W 7			WSTC				
FARNSWORTH 1-13B5							
4301330092 01610 02S 05W 13			WSTC				
BROTHERSON 1-10B4							
4301330110 01614 02S 04W 10			WSTC				
BROTHERSON 2-10B4							
4301330443 01615 02S 04W 10			WSTC				
CHATWIN 1-21A4							
4301330101 01620 01S 04W 21			GRRV				
POWELL 1-33A3							
4301330105 01625 01S 03W 33			WSTC				
BABCOCK 1-12B4							
4301330104 01630 02S 04W 12			WSTC				
HANSON TRUST 1-05B3							
4301330109 01635 02S 03W 5			GR-WS				
HANSON 1-32A3							
4301330141 01640 01S 03W 32			WSTC				
FARNSWORTH 1-12B5							
4301330124 01645 02S 05W 12			WSTC				
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug
Use "APPLICATION FOR PERMIT—" for such purposes.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 671' FNL & 1,710' FEL		8. FARM OR LEASE NAME Hanson	
14. PERMIT NO. 43-013-30141		9. WELL NO. 1-32A3	
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 6,182' GL		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLE. AND SUBST. OR AREA Section 32, T1S-R3W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON* ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐REPAIR WELL ☐CHANGE PLANN ☐(Other) ☐(Other) Conversion from gas lift to rod pump ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Production Company proposes to convert the above-referenced well from gas lift to rod pump to reduce lifting costs and increase production.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dev

TITLE Regulatory Analyst

DATE June 16, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUN 20 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 671' FNL & 1,710' FEL		8. FARM OR LEASE NAME Hanson
5. PERMIT NO. 43-013-30141		9. WELL NO. 1-32A3
6. ELEVATIONS (Show whether OF, RT, OR, etc.) 6,182' GL		10. FIELD AND POOL, OR WILDCAT Altamont
7. COUNTY OR PARISH Duchesne		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 32, T1S-R3W
8. STATE Utah		12. COUNTY OR PARISH Duchesne

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDISING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PROPOSED PROCEDURE

1. Cement squeeze perms from 11,344' to 11,458' (42 holes). Pressure test and repeat as necessary.
2. Cement squeeze perms from 12,912' to 13,114' (47 holes). Pressure test and repeat as necessary.
3. Acidize Wastach perms from 11,488' to 13,227' (364 holes) w/11,000 gallons 15% HCL w/additives.
4. Return well to production.

COPY

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dey
Eileen Danni Dey

TITLE Regulatory Analyst

DATE June 16, 1988

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-22-88

BY: *John R. Dey*

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different footwall.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTED OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 671' FNL & 1710' FEL		8. FARM OR LEASE NAME Hanson	
14. PERMIT NO. 43-013-30141		9. WELL NO. 1-32A3	
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 6182' GL		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR B.L. AND SUBVY OR AREA Section 32, T1S-R3W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Gas Lift to Rod Pump Conversion</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7/8/88-7/10/88; ANR Production Company converted the above-referenced well from gas lift to rod pump.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dev
Eileen Danni Dev

TITLE Regulatory Analyst

DATE August 11, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 671' FNL & 1710' FEL		8. FARM OR LEASE NAME Hanson	
14. PERMIT NO. 43-013-30141		9. WELL NO. 1-32A3	
15. ELEVATIONS (Show whether SP, ST, GR, etc.) 6182' GL		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLE. AND SUBST OR AREA Section 32, T1S-R3W	
		12. COUNTY OR PARISH Duchense	
		13. STATE Utah	

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

☐
☐
☐
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☒

FRACTURE TREATMENT

☐

SHOOTING OR ACIDIZING

☒

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

(NOTE: Report results of multiple completion on Well
(Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

6/12/88-7/16/88; MIRU. POOH w/tbg. Squeezed casing leaks @ 3700' and 8345-8438' w/600 sxs cl "G" cement.
Squeezed perf interval for water shut-off @ 11,344-11,458' w/200 sx. cement.
Attempt to squeeze perf interval for water shut-off @ 12,912-13,114'. Could not establish injection rate.
Cleaned out well to PBTD @ 13,730'.
Acidized perfs @ 11,488-13,227' w/11,000 gal 15% HCL. ATP 6500#, AIR 18 BPM, ISIP 400#.
Return well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Dammil Day
Eileen Dammil Day

TITLE

Regulatory Analyst

DATE

August 11, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

December 12, 1988

Ms. Eileen Dey
ANR Production Company
P.O. Box 749
Denver, Colorado 80201-0749

Dear Ms. Dey:

RE: Approvals for Conversion of Artificial Lift Equipment

Based on our recent telephone conversation, I reviewed our records for the eight wells listed on the attached table. During June and July of this year, the Division of Oil, Gas and Mining received both preliminary and subsequent sundry notices which indicated that the eight wells were converted from gas lift to rod pump. The sundry notices were recorded and filed but the Division took no action to approve or acknowledge receipt of the documents. This letter will attempt to better explain the procedures regarding submittal and approval of sundry notices.

The types of operations for which the Division requires a notice of intent include any workover or other downhole operation on a well which affects the producing zone of the well. Such activities include recompletions, plug backs, plug and abandonment, perforation and reperforation, acid stimulation, fracture stimulation, etc. The sundry notice form (DOGM form 5) should be used for submitting a notice of intent to the Division. In all cases where notice of intent is required, approval must be obtained either verbally or in writing prior to commencing such operations. After the operation has been performed, the operator should submit a subsequent notice using the sundry notice form which provides the details of the work performed and any modifications to a previously stated plan of operations.

Sundry notice forms should also be utilized for requests for approval or notification to the Division of gas venting or flaring, testing activities, leaks or spills, undesirable events, or other conservation related operation. Approval of such activities may be required contingent upon whether advance knowledge of the operation was available and whether the activity was an emergency necessitated by prudent operations. For example, gas venting or flaring normally requires prior approval; however, in cases of emergencies, reasonable amounts of gas may be vented or flared without approval as long as the Division is timely notified and the operator acts to control the emergency condition.

Page 2
Ms. Eileen Dey
December 12, 1988

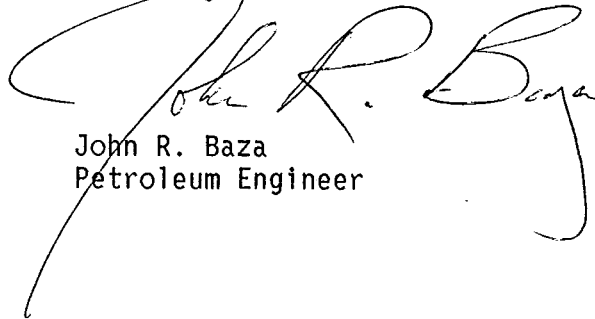
The Division does not normally require prior notice of intent and approval of other surface operations or routine maintenance activities unless such notice has been required under a condition of approval, by a formal request for action by the Division, or by order of the Board of Oil, Gas and Mining. However, if an operation causes a substantial change in production or disposition of product from a well, it would be helpful to receive a short explanation from the operator. In such circumstances, subsequent notice of well activities is adequate and sufficient. The Division will not normally respond to subsequent notification of work performed, and such documents will simply be recorded and filed in Division records.

Another situation in which sundry notice forms may be used is notification of change of operator on a well. Again, this is not a circumstance that the Division must approve; however, the Division must receive prompt notification of operator changes from both the previous operator and the new operator of any well in the state. The Division will record any operator changes upon receipt of notification from both parties, and no other response or action will be taken by the Division.

In the case of the eight wells on the attached list, it is not necessary to provide notice of intent or obtain approval from the Division for conversion of the artificial lift equipment as long as no other associated downhole work is involved. For this reason, the Division did not respond to your submitted sundry notices. Any documents of this type which you might submit in the future will normally be recorded and filed as information items.

I hope this clarifies the procedures for sundry notice submittal and approval. If you have any other questions or concerns, please do not hesitate to contact me.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read "John R. Baza". The signature is written over the typed name and title.

John R. Baza
Petroleum Engineer

Attachment
cc: D. R. Nielson
R. J. Firth
Well files
OI2/22-23

ANR PRODUCTION COMPANY

<u>Well Name & Number</u>	<u>API Number</u>	<u>Section, Township & Range</u>
Hanson 1-32A3	43-013-30141	32, 1 South, 3 West
Jenkins 1-1B3	43-013-30175	1, 2 South, 3 West
Hansen Trust 1-5B3	43-013-30109	5, 2 South, 3 West
Hanson 1-9B3	43-013-30144	9, 2 South, 3 West
Evans 1-19B3	43-013-30265	19, 2 South, 3 West
Brotherson 1-10B4	43-013-30110	10, 2 South, 4 West
Brotherson 1-26B4	43-013-30336	26, 2 South, 4 West
Potter 1-14B5	43-013-30127	14, 2 South, 5 West

OI2/24

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		3. LEASE DESIGNATION & SERIAL NO. Patented
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Hanson
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 671' FNL & 1710' FEL, Section 32 At proposed prod. zone		9. WELL NO. 1-32A3
14. API NO. 43-013-30141		10. FIELD AND POOL, OR WILDCAT Altamont
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6132' GL		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Section 32, T1S-R3W
12. COUNTY Duchesne		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☒

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START January 3, 1990

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

See attached proposed procedure to squeeze off casing leaks in the above referenced well.

OIL AND GAS	
DRN	RJF
1-JRB ✓	GLH
DTS	SLS
2-TAS	
3- MICROFILM ✓	
4- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED Brenda W. Swank TITLE Regulatory Analyst

DATE 11/13/89

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11-22-89

BY: [Signature]

See Instructions On Reverse Side

WORKOVER PROCEDURE

HANSON TRUST #1-32A3

Section 32, T1S, R3W
Altamont Field
Duchesne County, Utah

October 9, 1989

WELL DATA

Location: 671' FNL & 1710' FEL Section 32, T1S, R3W
Elevation: 6182' GL, 6206' KB
Total Depth: 13,820'
PBTD: 13,232'
Casing: 9-5/8" 40# K-55 ST&C @ 3605'
7" 26# S-95 LT&C @ 11,657'
Burns liner hanger set @ 11,449'
5" 18# S00-95 set from 11,432' to 13,820'
Tubing: 2-7/8" EUE 6.5# N-80 to 10,366'

Tubular Data:

Description	ID	Drift	Capacity	Burst	Collapse
9-5/8" 40# K-55	8.835"	8.679"	0.0758 B/F	3950 psi	2570 psi
7" 26# S-95	6.276"	6.151"	0.0382 B/F	8600 psi	7800 psi
5" 18# S00-95	4.276"	4.151"	0.0177 B/F	10,140 psi	11,880 psi
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579 B/F	10,570 psi	11,160 psi

PERFORATIONS AND TREATMENT HISTORY

March 1973: 11,681-13,781', 1 SPF, 41 holes acidized w/31,000 gal 15% HCL.
September 1974: Acidized 11,681-13,781' w/2500 gals 15% HCL.
August 1975: Acidized 11,681-13,781' w/2000 gals 15% HCL.
March 1976: Acidized 11,681-13,781' w/9000 gals 15% HCL.
August 1977: Acidized 11,681-13,781' w/5250 gals 15% HCL.
September 1979: Reperfed 13,769-11,673', added perfs 11,610-11,344', 2 SPF, 540 total holes.
October 1979: Acidized 11,344-13,781' w/55,482 gals 15% HCL.
October 1981: Acidized 11,344-13,227' w/26,208 gals 15% HCL.
July 1988: Squeeze csg holes @ 3710' w/300 sxs Hyfill & 200 sxs Neat. Another 100 sxs spotted across leak. Holes were also found between 8345-8438' and squeezed off w/200 sxs. Production perfs from 11,344-11,458' (42 holes). Squeezed w/41 bbls cmt. Acidize perfs from 11,488-13,227' (364 holes) w/11,000 gals 15% HCL & 550 ball sealers.
August 1988: Install beam pump.
Present Status: Shut in waiting on workover.

Procedure

1. MIRU service rig. Kill well, NU BOPE and POOH w/production equipment.
2. PU & RIH w/a 7" 26# treating packer. Set packer @ $\pm 8400'$. Press tst 7" csg to 1500 psi. Rls and reset pkr @ $\pm 8170'$. Press tst 7" csg to 1500 psi. Rls and reset pkr @ ± 8050 psi. Press tst probable hole in 7" csg @ 8120' to 1500 psi. Establish inj rate. Press up backside and establish inj rate in probable hole in 7" csg @ 8005'. Rls pkr and reset pkr $\pm 7875'$. Press tst backside to 1500 psi. Rls pkr & POOH.
3. If probable holes at 8005' and 8120' do not have a large enough injection rate to insure a successful squeeze, PU & RIH w/4" sqz gun, 90° phasing, and perforate 4 holes at the required depth.
4. PU & RIH w/7" 26# retrievematic packer. Set pkr @ $\pm 7875'$. Cmt sqz holes at 8005' and 8120' w/150 sxs. Spearhead cement w/500 gals xylene and 50 bbls freshwater. POOH. WOC 24 hrs. Do not exceed 2500 psi.
5. PU & RIH w/6-1/8" drag bit. CO cement to $\pm 8020'$. Press tst hole @ 8005' to 1500 psi. Repeat sqz if necessary. If hole holds pressure, continue to DO cmt to $\pm 8130'$. Press tst. Repeat sqz if necessary. If sqz holds, finish DO cmt.
6. PU & RIH w/clean out tools and retrieving head. Wash sand off RBP @ $\pm 11,400'$, release, and POOH.
7. PU & RIH w/production equipment and return well online.

PRESENT WELLBORE SCHEMATIC

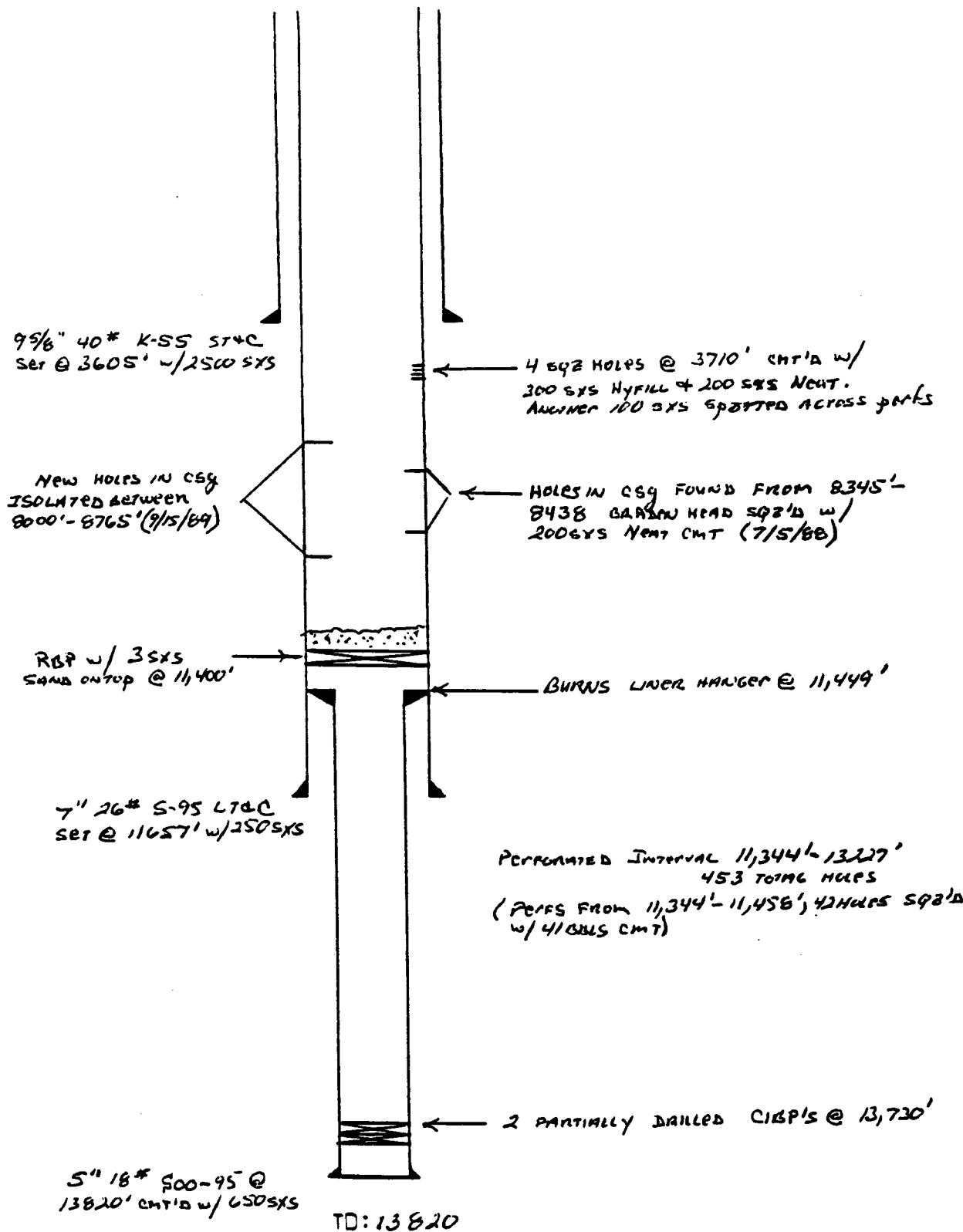
HANSON TRUST #1-32A3

SECTION 32, T1S, R3W

Duchesne County, Utah

S.C. Prutch

9/26/89



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION & SERIAL NO. Patented	
2. NAME OF OPERATOR AMR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 671' FHL & 1710' FHL, Section 32		8. FARM OR LEASE NAME Hanson	
At proposed prod. zone		9. WELL NO. 1-32A3	
14. API NO. 43-013-30141		10. FIELD AND POOL, OR WILDCAT Altamont	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6182' GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 32, T1S-R3W	
		12. COUNTY Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
 FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
 SHOOT OR ACIDIZE ☐ ABANDON ☐
 REPAIR WELL ☐ CHANGE PLANS ☐
 (Other) ☐

WATER SHUT-OFF ☐ REPAIRING WELL ☒
 FRACTURE TREATMENT ☐ ALTERING CASING ☐
 SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
 (Other) ☐
 (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION January 18, 1990

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

See attached chronological report to ☒ repair casing leak on referenced well.

OIL AND GAS	
DPN	1-32A3
JRS	CLH
DTS	SLS
1-TAS	
2.	MICROFILM
3.	FILE

18. I hereby certify that the foregoing is true and correct.

SIGNED Timothy P. Scriba

TITLE Administrative Manager

DATE 2-19-90

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 5

HANSON TRUST #1-32A3 (REPAIR CSG LEAK)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 36.1327% ANR AFE: 62926
TD: 13,820' (WASATCH) PBTD: 13,730'
CSG: 5" LINER @ 11,449'-13,820'
PERFS: 11,344'-13,227'
CWC(M\$): \$111.5

1/9/90 Isolate csg leaks. MIRU. Pmp 60 BW dwn tbg. POOH w/rods. ND WH. NU BOPS.
DC: \$47,644 TC: \$47,644

1/10/90 POOH w/7" csg scraper. POOH w/pmp BHA. RIH w/7" csg scraper to 10,380'.
Spot 15 bbls diesel. Start POOH.
DC: \$3,336 TC: \$50,980

1/11/90 Cmt sqz csg leak. POOH w/7" csg scraper. RIH w/7" pkr & set @ 8409'.
Reset pkr 5 times. Isolate csg leak @ 8104'-8135'. Est inj rate @ 2 BPM @ 2750#. POOH to 7577'.
DC: \$3,004 TC: \$53,984

1/12/90 POOH w/7" pkr. Sqz csg leak w/100 sxs C1 "G" cmt to 2800#. 13-1/2 bbls cmt out. Rev circ tbg clean. WOC.
DC: \$7,364 TC: \$61,348

1/15/90 CO 7" csg to RBP. SITP 400#. POOH w/7" pkr. RIH w/6-1/8" bit & tag cmt @ 7882'. CO 7" csg to 8129'. Circ hole clean. Press tst 7" csg to 3000#. OK.
DC: \$2,874 TC: \$64,222

1/16/90 Retr RBP. CO 7" csg from 8129'-8181'. Circ hole clean. POOH w/6-1/8" bit. Start RIH w/retr hd to RBP.
DC: \$3,588 TC: \$67,810

1/17/90 Fin RIH w/retr hd to RBP @ 11,400'. POOH w/RBP. RIH w/7" TAC, PBGA & PSN. Set TAC @ 10,485'. PSN @ 10,381'.
DC: \$4,149 TC: \$71,959

1/18/90 Place well on rod pump prod. ND BOPS. Land tbg w/20,000#. NU WH. RIH w/1-3/4" pump on 86 tapered rod string. Space out. Hang well off. Press tst tbg to 1000#. OK. RDSU.
DC: \$7,686 TC: \$79,645

1/19/90 Pmpd 0 BO, 482 BW, 99 MCF.

1/20/90 Pmpd 5 BO, 330 BW, 129 MCF.

1/21/90 Pmpd 11 BO, 136 BW, 74 MCF.

1/22/90 Pmpd 31 BO, 201 BW, 119 MCF.

1/23/90 Pmpd 20 BO, 444 BW, 129 MCF.

1/24/90 Pmpd 52 BO, 617 BW, 141 MCF.

1/25/90 Pmpd 114 BO, 646 BW, 223 MCF.

1/26/90 Pmpd 31 BO, 724 BW, 232 MCF.

Before on rod pmp avg'd: 42 BOPD 265 BWPD, 478 MCF. Final report.

NOV 16 1993

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION CO., INC COMPANY REP: JIM FOREMAN

WELL NAME: HANSON #1-32A3 API NO: 43-013-30141

SECTION: 32 TWP: 01S RANGE: 03W

CONTRACTOR: WELL TECH, INC. RIG NUMBER: #448

INSPECTOR: DENNIS INGRAM TIME: 3:15 PM AM/PM DATE: 11/12/93

OPERATIONS AT THE TIME OF INSPECTION: TIH W/RODS (CHECKING BREAKS BELOW
ROD PARTING.

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW

H2S: N/A ENVIRONMENTAL: OK PIT: YES BOPE: NO

DISPOSITION OF FLUIDS USED: FRAC MASTER & FLAT TANK & TRUCK.

DOES THIS WORKOVER QUALIFY FOR STATE TAX CREDITS: (Y/N) NO

PERFORATED: _____ STIMULATED: _____ SAND CONTROL: _____

WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____

CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____

SURFACE EQUIPMENT CHANGES OR ASSOCIATED COSTS DO NOT QUALIFY FOR CREDITS.

=====

REMARKS:

FISHED OUT 7/8" PIN BREAK ON RODS. ALSO INSTALLED NEW PUMP.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages:

671' FNL & 1710' FEL

QQ, Sec., T., R., M.:

Section 32-T1S-R3W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Hanson #1-32A3

9. API Well Number:

43-013-30141

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO | |

Approximate date work will start

Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion

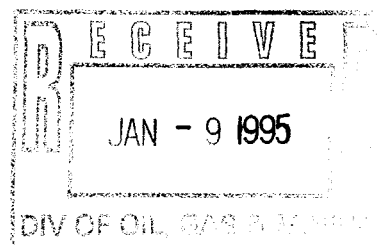
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed on the subject well.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1/9/95
BY: [Signature]



13.

Name & Signature:

N.O. Shiflett / jeb

Title: N.O. Shiflett
District Drilling Manager

Date: 01/05/95

(This space for State use only)

HANSEN TRUST #1-32A3SECTION 32-T1S-R3W
DUCHESNE COUNTY, UTAH**WORKOVER PROCEDURE****WELL DATA**

LOCATION: 671' FNL & 1,710' FEL
ELEVATION: 6,182' GL 6,206' KB
TOTAL DEPTH: 13,820' PBTD: 13,730' (6/17/88)
CASING: 9", 40#, K-55 set @ 3,605'; cmt'd w/3500 sx
7", 26#, S-95 set @ 11,657'; cmt'd w/250 sxs
5", 18#, S00-95 set @ 13,820'; cmt'd w/650 sxs; TOC @ 9,930'
TUBING: 2", 6.5#, N-80

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity (B/F)</u>	<u>Burst (psi)</u>	<u>Collapse (psi)</u>
9" 40# K-55	8.835"	8.679"	.0758	3950	2570
7" 26# S-95	6.276"	6.151"	.0382	8600	7800
5" 18# S00-95	4.276"	4.151"	.0177	10140	11820
2" 6.5# N-80	2.441"	2.347"	.00579	10570	11160

WELL HISTORY

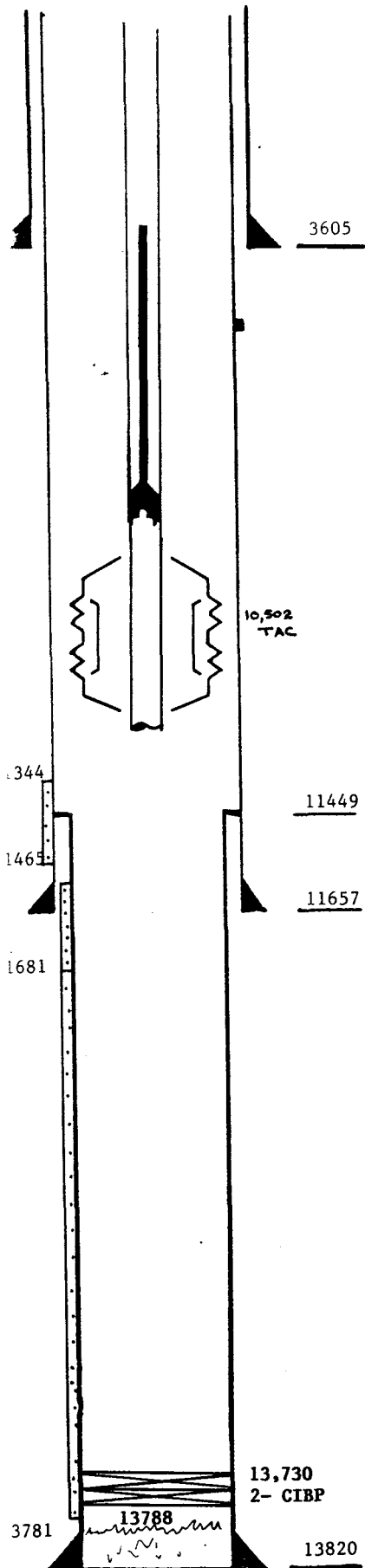
See detail.

PRESENT STATUS

SI, WO new EL rods.

PROCEDURE

1. MIRU SU. Rls pump set @ 10,365'. POOH w/rods.
2. Kill well w/treated BW. Rls TAC set @ 10,502'. NDWH, NUBOP. POOH w/tbg.
3. RIH w/5" CO tools on 2" tbg and 2" tbg. CO 5" liner to 13,730'. POOH w/tools.
4. RU Wireline Co. RIH w/5" CIBP to set @ 13,660'. Tie into Schlumberger CBL dated 2/24/73 for depth control.
5. RIH w/9 jts 2" tbg (new 2" 8.7" P-110 tbg), 5" Arrowset 1, 10K pkr. Profile nipple, on-off tool on 2" workstring. Set pkr @ 12,850'. Tailpipe below perf'd interval 12,912-13,114'. (NOTE: There are perforations above pkr.) Attempt to load backside.
6. Acidize perms from 12,872-13,645' (147 holes) w/5000 gals in two stages per attached procedure. MTP 9500 psi.
7. Flow back load. If pressure remains high, drop plug and rls from on-off tool. POOH LD workstring. PU 2" production string. Latch onto on-off tool. Pull plug and flow well.
8. If well does not flow, swab back acid load.
9. Rls pkr. POOH w/pkr and workstring, LD.
10. PU and RIH w/PBGA and production string per design. RIH w/1½" pump and 86 rod string.



Lease HANSON TRUST

Well No. 1-32A3

KB. 24'

9 5/8 "OD 40 LB, K-55 CSG. w/ 2500 SX

TOC @ SURF.

7 "OD 26 LB, S-95 CSG. w/ 250 SX

TOC @ _____.

5 "OD 18 LB, Soo-95 CSG. w/ 650 SX

TOC @ 9930.

PERFORATION RECORD

2/28/73	11,681-13,781	2" tbg gun loaded w/ 1spf
9/12/79	11,344-13,769	3 1/8 csg gun loaded w/ 3jspf
7/6/88	11,344-11,465	sqz w/ 4lbbls cmt
	12,912-13,114	attempted to sqz, pmp into @
		1BPM @ 2500psi

CASING LEAKS

12/11/73	3702'	Bowen csg bowl
6/20/88	3710'	4-way sqz shot sqz w/ 600sx
	8376-8438'	sqz w/ 200 sx
1/11/90	8104-8135'	sqz w/ 100 sx

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION RECORD

OPERATOR: ANR PRODUCTIONS COMPANY COMPANY REP: BOB LEWIS

WELL NAME: HANSON #1-32A3 API NO: 43-013-30141

SECTION: 32 TWP: 01S RANGE: 03W COUNTY: DUCHESNE

TYPE OF WELL: OIL: YES GAS: WATER INJECTION:

STATUS PRIOR TO WORKOVER: POW

INSPECTOR: DENNIS L. INGRAM TIME: 3:05 PM DATE: 2/23/95

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: PUMP CHANGE: PARTED RODS:

CASING OR LINER REPAIR: ACIDIZE: Y RECOMPLETION:

TUBING CHANGE: WELLBORE CLEANOUT: Y WELL DEEPENED:

ENHANCED RECOVERY: Y THIEF ZONE: CHANGE ZONE:

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:

PIT: LINED Y UNLINED N FRAC TANK (1) ROPE: Y H2S PRESENT: N

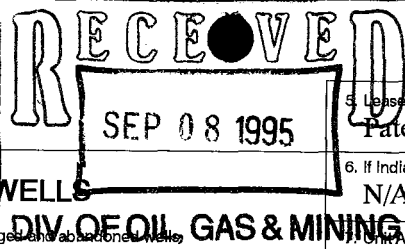
OPERATIONS AT THE TIME OF INSPECTION: TRIP IN HOLE FOR CLEAN OUT

REMARKS:

CHAD'S RIG, WESTERN #12, IS THERE TO DO CLEANOUT AND ACID.

ANR REPRESENTATIVE NOT ON LEASE, CHAD WAS BUSY. NO MORE INFO

AVAILABLE.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Agreement Name:

N/A

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

Remington #1-34A3

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-30139

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:

Altamont

4. Location of Well

Footages: 919' FNL & 1596' FEL

County: Duchesne

QQ, Sec., T., R., M.: Section 34-T1S-R3W

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO | |

Date of work completion 4/30/95

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name & Signature:

Sheila Bremer

Title: Environmental & Safety Analyst Date: 09/06/95

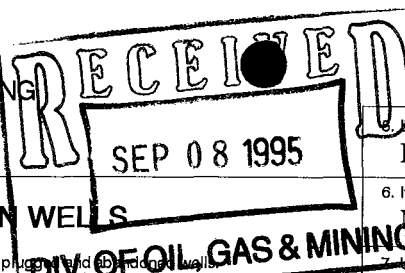
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ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

PAGE 4

REMINGTON #1-34A3 (CLEANOUT & ACIDIZE)
Altamont/Bluebell Field
Duchesne County, UT
WI: 75.2081% ANR/COGC AFE: 00678
TD: 13,895' PBD: 13,830'
5" @ 11,410'-13,895'
Perfs: 10,434'-13,882'
CWC(M\$): 119.3

- 4/23/95 Prep to pull rods.
MIRU workover rig. CC: \$638
- 4/24/95 Prep to TIH w/retrieving head.
Unseat pump. ND WH. Unset anchor. NU BOP's. TOOH w/354 jts 2 1/2"
prod tbg & BHA (4 1/2" PBGA & 7" AC). CC: \$5,136
- 4/25/95 TOOH w/RBP.
RIH w/7" RBP retrieving head, 360 jts 2 1/2" tbg to 11,052'. CO fill
from 11,052' to RBP @ 11,058'. Latch & release RBP. Circ hole
clean. POOH w/204 jts 2 1/2" tbg. CC: \$8,844
- 4/26/95 RIH w/prod tbg.
POH w/156 jts 2 1/2" tbg & 7" RBP. LD RBP & retrieving head. RIH w/4 1/2"
mill, 8' sub, 40 jts 2 1/2" tbg, safety jt, bailer, 4' 2 1/2" sub & 329 jts
2 1/2" tbg. Tag tight spot in 7" csg @ 11,060' (2' below RBP depth).
Rotate & work tools down to 11,080', could not work deeper - getting
10,000# drag while PU. POH & LD 2 1/2", 2 1/2" & CO tools. Mill had
evidence of gouge marks (probable csg collapse). Will place well
back on pump & evaluate for further potential. CC: \$13,537
- 4/27/95 Prep to RD.
RIH w/7" MSOT anchor & BHA on 355 jts 2 1/2" prod tbg. Set TAC @
10,992' w/20,000# tension, SN @ 10,888'. ND BOP's, NU WH. RIH w/1 1/2"
Nat'l pump & rods. Seat & space out pump. Test tbg to 500# - held.
Place well on pump. CC: \$18,835
- 4/27/95 Pmpd 3 BO, 82 BW, 1 MCF, 12 hrs, 9 SPM.
- 4/28/95 Pmpd 0 BO, 118 BW, 1 MCF, 9 SPM.
RDMO. CC: \$20,568
- 4/29/95 Pmpd 10 BO, 110 BW, 8 MCF, 9 SPM.
- 4/30/95 Pmpd 18 BO, 25 BW, 12 MCF, 9 SPM. Check FL @ pump (10,888'). Drop
from report until further activity. Suspended operations due to csg
collapse. Will evaluate remaining potential in well.



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:
Patented
6. If Indian, Allottee or Tribe Name:
N/A
7. Unit Agreement Name:
N/A

1. Type of Well:
OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:
Hanson #1-32A3

2. Name of Operator:
ANR Production Company

9. API Well Number:
43-013-30141

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:
Altamont

4. Location of Well

Footages: 671' FNL & 1710' FEL

County: Duchesne

QQ, Sec., T., R., M.: Section 32-T1S-R3W

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO | |

Date of work completion 3/20/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Title: Environmental & Safety Analyst Date: 09/06/95

(This space for State use only)

*tax credit
12/11/95*

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

PAGE 1

HANSON #1-32A3 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 51.51514% ANR AFE: 00652
TD: 13,820' PBTD: 13,660' (CIBP)
5" LINER @ 11,449'-13,820'
PERFS: 12,872'-13,645'
CWC(M\$): 65.3

2/22/95 POH w/tbg.
MIRU workover rig. POH w/rods & pump. ND flowlines. NU BOP. CC: \$1,950

2/23/95 CO 5" liner.
NU BOP. POH w/340 jts 2½" tbg & BHA. Makeup 4-Star 4½" mill & G.C.W. CO tool and RIH to 11,318'. CC: \$5,552

2/24/95 RU wireline to set CIBP.
RIH w/CO tool, tag scale @ 13,560'. CO scale & bridges from 13,560'-13,567', fell free. RIH to 13,725'. CO to 13,730' PBTD. POH w/CO tools. CC: \$11,827

2/25/95 Continue RIH w/pkr on 8.7# 2½" tbg.
RU Cutters WLS & RIH w/5" CIBP, set CIBP @ 13,660'. RD WL. RIH w/9 jts tbg & 5" 18# HD pkr on 370 jts 2½" 8.7# tbg to 11,322'. CC: \$19,025

2/26/95 Check fluid entry.
RIH w/5" HD pkr on 2½" 8.7# tbg, set pkr @ 12,845' w/tailpipe @ 13,135'. RU Dowell. Acidize perfs @ 12,872'-13,645' w/5000 gal 15% HCl + diverter. MTP 9023#, ATP 8300#, MTR 20 BPM, ATR 16 BPM. ISIP 0#. Had fair diversion, 330 BLWTR. Reset pkr @ 12,354'. Swab 2 runs to SN @ 11,350', no feed-in. CC: \$36,207

2/27/95 RIH w/prod tbg.
Made 3 swab runs. Swabbed 3 BLW, FFL 9800', pH 7.0. LD 351 jts 2½" 8.7# tbg & 5" HD pkr. LD 9 jts tailpipe. RIH w/7" TAC, 4' x 2½" tbg sub, 1-jt 2½" perf jt, solid plug, 1-jt 2½" tbg, 4½" PBGA, 4' x 2½" tbg sub, SN & 180 jts 2½" prod tbg. CC: \$41,369

2/28/95 Well on production.
RIH w/BHA on 160 jts tbg. Set PSN @ 11,271'. TAC @ 11,376'. ND BOP. Land tbg in 20,000# tension. PU & RIH w/1½" pump & 9 - 1", 153 - ¾", 149 - ¾", & 135 - 1" rods. Return to production. CC: \$51,974

2/28/95 Pmpd 28 BO, 276 BW, 71 MCF, 9.4 SPM, 12 hrs.

3/1/95 Pmpd 58 BO, 452 BW, 98 MCF, 9.4 SPM.

3/2/95 Pmpd 32 BO, 346 BW, 161 MCF, 9.4 SPM.

3/3/95 Pmpd 9 BO, 376 BW, 136 MCF, 9.4 SPM.

3/4/95 Pmpd 4 BO, 282 BW, 102 MCF, 9.4 SPM.

3/5/95 Pmpd 84 BO, 263 BW, 158 MCF, 9.4 SPM. Having treater problems - dump valves & emulsion.

3/6/95 Pmpd 51 BO, 285 BW, 97 MCF, 9.4 SPM. Will run dyno Tuesday, 3/7/95.

3/7/95 Pmpd 30 BO, 275 BW, 93 MCF, 9.4 SPM. Ran dyno - FL @ 8472'. Will increase SPM.

3/8/95 Pmpd 24 BO, 283 BW, 89 MCF, 9.4 SPM.

3/9/95 Pmpd 13 BO, 302 BW, 76 MCF, 10 SPM.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

PAGE 2

HANSON #1-32A3 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 51.51514% ANR AFE: 00652

3/10/95 Pmpd 22 BO, 328 BW, 21 MCF.
3/11/95 Pmpd 16 BO, 308 BW, 80 MCF.
3/12/95 Pmpd 22 BO, 340 BW, 80 MCF, 10 SPM.
3/13/95 Pmpd 18 BO, 327 BW, 70 MCF, 10 SPM.
3/14/95 Pmpd 27 BO, 290 BW, 104 MCF, 10 SPM. Ran dyno - FL @ 8602', pump
efficiency 82%.
3/15/95 Pmpd 12 BO, 329 BW, 121 MCF, 10 SPM.
3/16/95 Pmpd 27 BO, 355 BW, 127 MCF, 10 SPM.
3/17/95 Pmpd 20 BO, 313 BW, 122 MCF, 10 SPM.
3/18/95 Pmpd 32 BO, 341 BW, 140 MCF, 10 SPM.
3/19/95 Pmpd 7 BO, 352 BW, 136 MCF, 10 SPM.
3/20/95 Pmpd 25 BO, 358 BW, 128 MCF, 10 SPM.
Prior prod: 16 BO, 240 BW, 161 MCF. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

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NOTICE OF INTENT

(Submit In Duplicate)

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|--|---|
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| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
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| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion _____

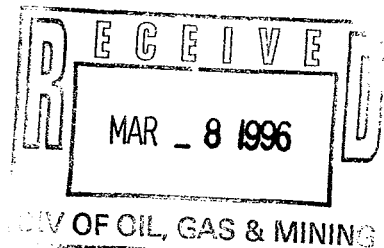
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date:

03/07/96

(This space for State use only)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENE, 10-2S-3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FSL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 1696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19-2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-31024	30124 Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 1636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *BIT*

1-EC-7-51
2-DTS-8-FILE
3-VLD
4-RJT
5-EC
6-FILM

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	COASTAL OIL & GAS CORP	FROM (former operator)	ANR PRODUCTION CO INC
(address)	PO BOX 749	(address)	PO BOX 749
	DENVER CO 80201-0749		DENVER CO 80201-0749
phone	(303) 572-1121	phone	(303) 572-1121
account no.	N 0230 (B)	account no.	N0675

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>03-30141</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- lec* 6. Cardex file has been updated for each well listed above.
- lec* 7. Well file labels have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated 19 . *(Same Bond as Coastal)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/60311 This change involves Fee lease / non C.A. wells ~~only~~ in State lease wells.
C.A. & Indian lease wells will be handled on separate change.

9/60412 BLM / SL Aprv. C.A.'s 4-11-96.

9/60820 BIA Aprv. CA's 8-16-96.

9/60329 BIA Aprv. Indian Lease wells 3-26-96.

WE71/34-35

*9/61107 Lemicy 2-5B2/43-013-30784 under review at this time; no dg. yet!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

Patented

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
N/A

8. Well Name and No.

Hanson Trust #1-32A3

9. API Well No.

43-013-30141

10. Field and Pool, or Exploratory Area
Altamont

11. County or Parish, State

Duchesne UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)

(435)781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/NE Sec.32, T1S, R3W
671' FNL & 1710' FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☒ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Completion

Report

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Subject well placed on production on 2/1/00. Please refer to the attached Chronological Well History.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date 3/14/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

HANSON TRUST #1-32A3
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

- 1/12/00 AFE pending - Perf & acidize. MIRU, POOH W/ PARTED RODS, 7/8" PIN BREAK @ 4,800', PU O/S RIH W/ RODS, EOR @ 4,775'. SDFN.
Day 1TC:
- 1/13/00 AFE pending - Perf & acidize. OPEN WELL, LATCH ONTO FISH @ 4,800'. UNSEAT PUMP @ 11,325'. FLUSH W/ 60 BBLs. RESEAT & TEST 800 PSI. POOH W/ RODS. 132-1", 150-7/8", 156-3/4", 9-1", 2 1/2" X 1 1/2" ROD PMP. X-O TO TBG. PU ON TBG 7" A.C. WAS UNSET @ 11,429'. POOH W/ 2 7/8" TBG. 369 JTS, SN, BHA, & 7" A.C. SWI.
Day 2TC:
- 1/14/00 AFE pending - Perf & acidize. OPEN WELL. PU 7" PKR & PLUG. RIH W/324 JTS 2 - 7/8" TBG. SET PLUG @ 9966' LD 1 JT OF TBG, SET PKR @ 9941'. FILL TBG W/ 42, BBL WTR PRES TO 1000#, PRES BROKE BACK TO 0 PSI. DROP STANDING VALVE. PMP 90 BBLs NEVER HIT PRES. TRY TO UNSEAT PKR, @ 9941' TBG WAS PRT'D. POOH W/ 305 JTS 2 - 7/8" TBG & SPLIT TBG COLLAR. LEFT 18 JTS OF 2 - 7/8" TBG ('544') & 7" PKR IN HOLE. FISH TOP @ 9396'. PU 5 - 3/4" OVER SHOT W/3 - 1/8" GRAPPLE. RIH W/2 - 7/8" TBG 305 JTS, LATCHFISH, START TO POOH W/ TBG & FISH. EOT @ 9458'. SWIFN.
Day 3TC:
- 1/15/00 AFE pending - Perf & acidize. OPEN WELL. FINISH POOH W/2-7/8"TBG. FISHING TOOL & 18 JTS 2-7/8" TBG & PKR. TOTAL DOWN CSG 185 BBL PRES TEST TO 1000 PSI, LOST 700 PSI IN 10 MIN. PU 7" HD & RET. TOOL. RU HYD TEST TRUCK. RIH W/40 STDS EOT @ 2400'. SWIFN.
Day 4TC:
- 1/16/00 AFE pending - Perf & acidize. OPEN WELL. RIH HYD TESTING 2 7/8" TBG TO 8700'120 JTS IN WELL. SET PKR @ 3732', TEST CSG TO 1000 PSI, TEST HELD FOR 10 MIN. PRES TEST LOWER ANULAS THRU TBG BELOW PKR, BLEED OFF FROM 1000 PSI TO 300 PSI IN 10 MIN. UNSEAT PKR RIH W/2 7/8" TBG HYD TESTING GOING IN 140 STANDS. SET PKR @ 8611' TBG TESTED, CSG LEAKED, RATE @ 2 1/2 BBL IN 10 MIN @ 1000PSI. RD HYD TEST UNIT. FOUND LEAK @ 8345-8438'. SAME BLEED OF RATE AS ABOVE. RIH LATCH ONTO PLUG @ 9966'. LET EQUALIZE, POOH W/2 7/8" TBG, PKR AND PLUG. SDFN. EOT @ 7500'.
Day 5TC:
- 1/17/00 AFE pending - Perf & acidize. RIH SET RBP @ 9966', SET PKR @ 8430', NO TEST, SET PKR @ 8611', NO TEST, RIH SET PKR @ 9931', BLEED OFF 500# IN 4 MIN, POOH SET PKR @ 8123', PKR TESTED TO 1,000 # HELD, RU SWAB EQUIP, IFL @ 1900', MADE 9 RUNS REC 45 BBLs, FFL @ 8120' STRONG AMMONIA SMELL.
Day 6TC:
- 1/19/00 AFE pending - Perf & acidize. IFL @ 6,900', 1220' INFLOW OVER NIGHT, 7 BBLs, SWAB DOWN TO S/N @ 8120', FILL TBG EST INJ RATE 1.57 BPM @ 1200# TO 1400#, 1.25 BPM @ 1350 #, W/ 8 BBLs, BLEED TO 300 # IN 3 MIN, ISOLATE CSG LEAK FROM 8181' - 8292' W/ 17 PKR SETTINGS, POOH W/ TBG & PKR.
Day 7TC:
- 1/20/00 AFE pending - Perf & acidize. PU RIH W/ 7" CSG SCR TO 9,880', ROTATE THRU AREA8181 - 8292, POOH LD CSG SCR, MIRU CSG INSPECTION SERVICE, RU MULTI ARM CALIPER LOG AND MAGNETIC THICKNESS TOOL LOG FROM 9100 - 7600 & 3950 -3450 CSG SHOWS NO SIGN OF CORROSION, POOH PU DUMP BAILER AND DUMP 2 SX SAND ON RBP @ 9,966', SDFN.
Day 8TC:
- 1/21/00 AFE pending - Perf & acidize. RIH W/ 4" CSG GUN, TAG SAND @ 9872', 74' HIGH, RBP @ 9966', (74' DIFFERENCE BETWEEN TBG TALLY & WL MEAS.) POOH W/ WL, PU RIH W/ 7" HD PKR, SLM TBG, ISOLATE CSG LEAK FROM 8232 - 8140, OLD MEAS. WAS 8292 - 8181, RIH W/ COLLAR LOG CORRELATE TO LOG, KB IS MISSING FROM PREVIOUS LOGS, 24' OFF, POOH W/ TBG, RIH W/ 4" CSG GUN SHOT 4 SQ HOLES @ 8260', EST INJ RATE 1.6 BPM @ 1200#, RIH W/ 7" CICR, SET @ 8070'RDMD WL SERVICE, SDFN.
Day 9TC:
- 1/22/00 AFE pending - Perf & acidize. RIH W/ STINGER ON TBG, STING INTO CICR @ 8070', TEST CSG TO 500 # HELD, MIRU DOWELL EST INJ RATE OF 1.3 BPM @ 1500 #, UNSTING FROM CICR, PMP 10 BBLs FRESH H2O, 41 BBLs 15.8 # CLASS G CMT (200 SX), STING ONTO CICR, DISP W/ 5 BBLs FRESH H2O, 32 BBLs TPW, @ 2 - 1/3 BPM, 1780 FINAL SQ PRESS, UNSTING FROM CICR AND REV OUT W/ 70 BBLs TPW, 24 BBLs CMT BEHIND CSG, REV OUT 10 BBLs CMT, EST CMT TOP @ 8070', RDMD DOWELL, POOH W/ TBG LD STINGER, SDFN.
Day 10TC:
- 1/23/00 AFE pending - Perf & acidize. OPEN WELL, PU 6 1/8" BIT & SUB. RIH W 2 7/8" TBG. 265 JTS. TAG CEMENT @ 8050'. RU DRILL EQ. BROKE REVERSE CIRCULATION. START DRILL @ 8050'. GOT TO RET @ 8070'. APPROX 50% OF RET DRILLED UP. CIR WELL CLEAN. PULL 6 JTS, EOT @ 7890' SWIFN.
Day 11TC:
- 1/25/00 AFE pending - Perf & acidize. RIH PU PS,MILL ON CICR @ 8071, DRILL TO 8158', TEST TO 1350 HELD, (TL @ 8145), DRILL TO 8260, FELL THRU TEST CSG TO 1350#, HELD, CIR CLEAN POOH W/ 8 JTS TBG, EOT @ 8033', SDFN.
Day 12TC:
- 1/26/00 AFE pending - Perf & acidize. RIH w/ tbg, CICR sand of RBP. POOH LD bit, PU RIH w/ ret head. CICR hole clean, rel RBP @ 9867', POOH EOT @ 7800', SDFN.
Day 13TC:
- 1/27/00 AFE pending - Perf & acidize. FIN POOH W/ RBP, RU WL RIH W/ 3 11/16" GR, TAG @ 13,645', POOH LD WL, MIRU CUTTERS PERF FROM 11,488 TO 13634' W/ 3 1/8" CSG GUN 3 SPF, 120DEG PHASING 53 ZONES, 159 HOLES UNABLE TO DETECT FLUID LEVEL, PU RIH W/ 5" HD PRK W/ 2 JTS 2 7/8" P-110 TBG & 100 JTS 3 1/2" P-110 TBG, EOT @ 3,300' SDFN.
Day 14
- 1/28/00 AFE pending - Perf & acidize. FIN PU RIH W/ 3 1/2" TBG, SET PKR @ 11,460', FILL CSG W/ 300 BBLs

TPW, SDFN.

Day 15TC:

1/29/00

AFE pending - Perf & acidize. MIRU DOWELL, SICP 600#, SITP 50#, BLED GAS OFF CSG FILLED CSG W/ 12 BBLS, TESTED TO 250 #, TEST LINES TO 10,000 #, SET POP-OFF TO 1,000#, ACIDIZE PERF FROM 11,488 - 13641 W, 22,000 GLS 15% HCL 1,100 SC BS IN 4 DIV & 4 ACIDE STG, MAX / AVG PSI 8760/ 6800 PSI, MAX / AVG RATE 34 / 27 BPM, DIV FAIR, TL 1,117 BBLS, ISIP 2932, 5 /10 /15 SIP 1858 / 709 / 348, PUMPED 230 BBLS TO CATCH PRESSURE, COMMUNICATED IN THE 3RD DIV STG, BLED BACK 60 BBLS FROM THE BACK SIDE DURING THE JOB, RDMO DOWELL, RELEASE PKR POOH LD 3 1/2" TBG, EOT @. 1500'.

Day 16TC: \$155,258

1/31/00

AFE pending - Perf & acidize. OPEN WELL 0 PRESS, FINISH POOH W/ 3 1/2" TBG & 5" PACKER P.U. BHA RIH W/ 2 7/8" TBG. S.N. @ 10386 R.U. SWAB RIH FLUID LEVEL @ 9500' R.D. SWAB EQUIP. RIH W/ 2 7/8" TBG. SET 7" A/C @ 11000' N.D. BOP LAND TBG. W/ 22000# TENSION S.N. @ 11212' EOT @ 11315' N.U. WELL HEAD PREP TO RUN RODS. SDFN.

Day 17TC:

2/01/00

AFE pending - Perf & acidize. FLUSH TBG W/ 60 BBLS TPW, PU RIH W/ 1 1/2" PMP ON RODS. SEAT PMP @ 11212'. FILL TBG W/ 52 BBLS TPW. TEST TO 800# - OKAY. RDMO RIG.

Day 18TC:

2/4/00 -
2/5/00 -
2/6/00 -

16 oil, 249 wtr, 10 gas, 50 psi, 8.5 spm.
14 oil, 241 wtr, 10 gas, 50 psi, 8.5 spm.
12 oil, 251 wtr, 7 gas, 50 psi, 8.5 spm. FINAL REPORT.
IP DATE: 2/6/00 12 OIL, 251 WTR, 7 GAS, 50 PSI, 8.5 SPM.

RECEIVED
FEB 10 1999
FEB 10 1999
FEB 10 1999

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p style="text-align: center;">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p style="font-size: small;">Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes</p>	<p>5. Lease Designation and Serial Number FEE</p> <p>6. Indian, Allottee or Tribe Name: N/A</p> <p>7. Unit Agreement Name: N/A</p>
<p>1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____</p>	<p>8. Well Name and Number: Hanson Trust 1-32A3</p>
<p>2. Name of Operator Coastal Oil & Gas Corporation</p>	<p>9. API Well Number: 43-013-30141</p>
<p>3. Address and Telephone Number. P.O. Box 1148 Vernal, UT 84078 (435) 781-7021</p>	<p>10. Field and Pool, or Wildcat Altamont</p>

4. Location of Well

Footages: **671' FNL 1710' FEL** County: **Duchesne**

QQ, Sec., T., R., M.: **NW NE Section 32-T1S-R3W** State: **UT**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input checked="" type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
<p>Approximate date work will start _____</p>	<p>Date of work completion <u>2/1/00</u></p> <p style="font-size: x-small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p style="font-size: x-small;">* Must be accompanied by a cement verification report.</p>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was perforated in the Wasatch formation from 11,488 - 13,634', 53 zones, 159 holes. Acidized from 11,488 - 13,641' with 22,000 gals 15% HCL and additives. EOT @ 11,315.

Well was returned to production on 2/1/00.

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DIVISION OF
OIL, GAS AND MINING

13. Name & Signature Deanna Bell Title Environmental Secretary Date 3/23/00

(This space for State use only)

From: Carol Daniels *cd*
Subject: LEASE AND BOND NUMBER CHANGE

HANSON 1-32A3
API # 43-013-30141
T01S R03W SEC 32
DUCHESNE COUNTY

As a result of an inquiry from Cheryl Cameron of El Paso Production Oil and Gas regarding the Lease type of the **HANSON 1-32A3 WELL**. Our Oil & Gas System shows this Lease Type as a Federal Well and Cheryl thought it should be a Fee Type Lease. Searching the well file, I find this well to be a **FEE Type Lease**. I called Leslie with the BLM in Vernal and she did some research and called back and said it was a **FEE Lease with Surface and Mineral Ownership**. **LEASE NUMBER changed to FEE from SL-A145.**

BOND NUMBER changed to El Paso's State Wide Fee Bond Number 400JU0708 from WY 2793.

Attch: Screen Prints

BASIC WELL DATA

API:	4301330141	WELL STATUS:	P
WELL NAME:	HANSON 1-32A3	WELL TYPE:	OW
OPERATOR:	N1845	TOTAL CUM OIL:	752,235
ALTERNATE ADDRESS FLAG:	#	TOTAL CUM GAS:	1,974,921
CONFIDENTIAL FLAG:		TOTAL CUM WATER:	2,245,174
CONFIDENTIAL DATE:			
		FIELD NUMBER:	55
LEASE NUMBER:	FEE	QTR/QTR:	NWNE
CA NUMBER:		SECTION:	32
LEASE TYPE:	4	TOWNSHIP:	010S
BOND NUMBER:	400JU0708	RANGE:	030W
BOND TYPE:	4	MERIDIAN:	U
		COUNTY:	DUCHESNE
INDIAN TRIBE:		ELEVATION:	6206* KB
MULTI-LEG COUNT:		DIRECTIONAL:	
CB METHANE FLAG:		LOCATION SURFACE WCR:	0671 FNL 1710 FEL
SURF OWNER TYPE:	4	COORDS SURFACE NORTH:	4467506.00
FIELD TYPE FLAG:		COORDS SURFACE EAST:	564300.00
WILDCAT TAX FLAG:		COORDS BHL NORTH:	
LA/PA DATE:		COORDS BHL EAST:	
		UNIT NAME:	
WELL COMMENTS:			
901019 PZ FR WSTC:010723 OP FR N0230 EFF 3-9-01:010820 LEASE FR SL-A145;SEE WELL FILE:BOND FR WY 2793:			

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME **HANSON 1-32A3**API NUMBER **4301330141**WELL TYPE **OW**WELL STATUS **P**OPERATOR **EL PASO PROD OIL&GAS CO**ACCOUNT **N1845**ALT. ADDRESS FLAG **#**FIRST PRODUCTION **3 23 1973**FIELD NAME **ALTAMONT**FIELD NUMBER **55**

LA / PA DATE

WELL LOCATION:

SURF LOCATION **0671 FNL 1710 FEL**Q. S. T. R. M. **NWNE 32 01.0 S 03.0 W U**COUNTY **DUCHESNE**

UTM Coordinates:

SURFACE - N **4467506.00**SURFACE - E **564300.00**

BHL - N

BHL - E

CONFIDENTIAL FLAG

CONFIDENTIAL DATE

DIRECTIONAL / HORIZONTAL

HORIZONTAL LATERALS

FIELD TYPE

WILDCAT TAX FLAG

CB-METHANE FLAG

ELEVATION **6206* KB**BOND NUMBER **WY 2793**BOND TYPE **1**LEASE NUMBER **SL-A145**MINERAL LEASE TYPE **1**

SURFACE OWNER TYPE

INDIAN TRIBE

C.A. NUMBER

UNIT NAME

CUMULATIVE PRODUCTION:

OIL **752235**GAS **1974921**WATER **2245174**COMMENTS **901019 PZ FR WSTC:010723 OP FR N0230 EFF 3-9-01:**

Create New Rec

Save

Cancel Change

To History

To Activity

Print Recd

Export Recd



State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 12 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

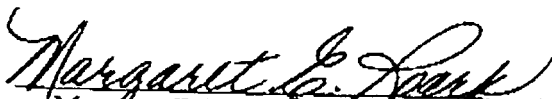
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

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STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
HANSON 1-32A3	43-013-30141	1640	32-01S-03W	FEDERAL	OW	P
CASTLE PEAK 1-3	43-013-30639	1522	03-09S-16E	FEDERAL	OW	P
FEDERAL 2-28E19E (CA NRM-827)	43-047-32849	12117	28-05S-19E	FEDERAL	OW	P
E GUSHER 2-1A	43-047-31431	11333	03-06S-20E	FEDERAL	OW	P
GUSHER UNIT 3	43-047-15590	10341	10-06S-20E	FEDERAL	OW	P
FEDERAL 11-1-M	43-047-32333	11443	11-06S-20E	FEDERAL	OW	P
E GUSHER 15-1-A	43-047-31900	11122	15-06S-20E	FEDERAL	OW	P
GOSE FEDERAL 3-18	43-047-33691	99999	18-06S-21E	FEDERAL	GW	APD
FEDERAL 21-I-P (CA 86C701)	43-047-31647	1316	21-06S-21E	FEDERAL	GW	P
HSB FEDERAL 26-2	43-047-33871	13127	26-06S-21E	FEDERAL	GW	DRL
HSB FEDERAL 26-3	43-047-33872	13128	26-06S-21E	FEDERAL	GW	DRL
STIRRUP FEDERAL 29-2	43-047-31508	11055	29-06S-21E	FEDERAL	OW	S
COTTON CLUB 1	43-047-31643	10380	31-06S-21E	FEDERAL	OW	P
COG 6-18-9-21	43-047-32513	11655	18-09S-21E	FEDERAL	GW	P
COG 8-19-9-21	43-047-32469	11652	19-09S-21E	FEDERAL	GW	P
COG 10-30-9-21 GR	43-047-32470	11633	30-09S-21E	FEDERAL	GW	P
SOUTHMAN CANYON 31-1-L (CA 74898)	43-047-32543	11678	31-09S-23E	FEDERAL	GW	P
LAKAS FEDERAL 1-3 (CA CR-201)	43-047-31178	1367	03-11S-20E	FEDERAL	GW	P
BITTER CREEK 1-3	43-047-30524	1460	03-11S-22E	FEDERAL	GW	P
LIZZARD CREEK 1-10	43-047-31475	9870	10-11S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/23/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/23/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number FBP SL-A145																										
		7. Indian Allottee or Tribe Name N/A																										
		8. Unit or Communitization Agreement N/A																										
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number Hanson Trust #1-32A3																										
2. Name of Operator COASTAL OIL & GAS CORPORATION		10. API Well Number 43-013-30141																										
3. Address of Operator P.O. BOX 1148 VERNAL, UT 84078	4. Telephone Number (435) 781-7023	11. Field and Pool, or Wildcat Altamont																										
5. Location of Well Footage : 671' FNL & 1710' FEL County : Duchesne QQ, Sec, T., R., M : NW/NE SEC. 32, T1S, R3W State : Utah																												
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																												
NOTICE OF INTENT (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Equipment Move</u></td> <td></td> </tr> </table>		<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Equipment Move</u>		SUBSEQUENT REPORT (Submit Original Form Only) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																											
<input type="checkbox"/> Other _____																												
Approximate Date Work Will Start <u>Upon AFE Approval</u>		Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.																										

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation intends to replace the 2000 Bbl bolted oil tank on the subject battery with a 500 Bbl welded tank from the Brotherson #2-3B4.

Accepted by the
 Utah Division of
 Oil, Gas and Mining

Date: 8/2/01
 By: D-L K Deart

OFFICE TO CHIEF OF
8/2/01
CHD

Federal Approval Of This
 Action Is Necessary

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cheryl Cameron Title Regulatory Analyst Date 07/20/01

(State Use Only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective:

7/1/2006

FROM: (Old Operator):

N1845-El Paso Production O&G Company

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2300

TO: (New Operator):

N3065-El Paso E&P Company, LP

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2131

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2)Waste Management Plan has been received on: _____ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: _____
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: SEE ATTACHED
10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED		9. API NUMBER:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE JUNE 30, July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE AUTHORIZED REGULATORY AGENT
SIGNATURE <i>Cheryl Cameron</i>	DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: PATENTED
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 671 FNL & 1710 FEL		8. WELL NAME and NUMBER: HANSON TRUST 1-32A3
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 32 1S 3W		9. API NUMBER: 4301330141
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>upon approval</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input checked="" type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EL PASO REQUESTS AUTHORITY TO PLUGBACK AND STIMULATE THE GREEN RIVER FORMATION IN TWO STAGES PER THE ATTACHED PROCEDURE.

Proposed Add'l perms 11,124' to 11,366'

COPY SENT TO OPERATOR

Date: 10-27-2008

Initials: KS

NAME (PLEASE PRINT) <u>MARIE OKEEFE</u>	TITLE <u>SR. REGULATORY ANALYST</u>
SIGNATURE <u>Marie O'Keefe</u>	DATE <u>10/8/2008</u>

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/20/08
BY: [Signature]

RECEIVED

OCT 09 2008

DIV. OF OIL, GAS & MINING

Workover Procedure
Hanson Trust 1-32A3
Section 32, T1S, R3W
Altamont-Bluebell Field
Uinta County, Utah

COMPANY PERSONNEL

Title	Name	Office	Mobile	Home
Production Manager	Frank Seidel	(303) 291-6436	(303) 945-1049	(720) 524-8693
Production Engineer	Doug Sprague	(303) 291-6433	(303) 957-6176	(303) 627-4970
Production Foreman	Gary Lamb	(435) 454-4224	(435) 823-1443	(435) 454-3537

TUBULAR DATA

Material	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap CF/LF	TOC
Surface Casing	9-5/8" 40# K-55 @ 3,600'	3950	2570	630	486	8.835	8.679	34257	SURF
Intermediate Casing	7" 26# S-95 @ 12,250'	8600	7800	717	602	6.276	6.151	.2148	10,000 (CBL)
Production Liner	5" 18# S-95 @ 11,432'– 13,820'	12040	12030	501	532	4.276	4.151	.0997	13,340 (CBL)
Production Tubing	2-7/8" 6.5# N-80 8rd	10570	11160			2.441	2.347	.00579	

Procedure:

1. MIRU workover rig. Load well with TPW.
2. ND wellhead. NU and test BOP. If side string is present, pull and lay down. POOH with tubing. Lay down BHA.
3. RIH with 6 1/8" bit, 7" casing scraper and DC's and clean wellbore to top of liner. Circulate well clean. POOH.
4. RU EL. RIH and set 7" CIBP at 14,410'. Dump 40' of cement on top. RD EL.
5. RIH with RBP and packer and pressure test casing to 1,500 psi. If leak is detected, isolate with packer. Establish breakdown. Design squeeze job based on breakdown data and squeeze leak. Drill out and test squeeze. Circulate hole clean. POOH laying down tubing.

6. RU EL w/ 5K lubricator and test to 5,000 psi with water. RIH and shoot the intervals of Stage # 1 per the attached schedule with 3-3/8" HSC, 25 gm charges, **SPF as noted** and 120° phasing. Perforate first interval under 1,000 psig surface pressure. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
7. Pick up treating packer with circulating port and RIH with 4 1/2" frac string. Set packer at 10,500'±. Test frac string in hole to 8,500 psi.
8. MI and RU stimulation company and wellhead isolation tool.
9. Break down perforations with 5 drums of Champion paraffin chemical mixed with 20 barrels of diesel followed by 5,000 gallons 15% HCl acid at 20 to 30 bpm. Run 100 Bio-Ball sealers (Brown or Green) evenly dispersed in the acid. **Maximum allowable surface pressure is 8,500 psi. Anticipated frac gradient is 0.75 psi/ft.** All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Bottom hole static temperature is 186° F at 11,245' (Mid perf). Overflush acid 10 bbls to bottom perf with 2% KCl water. Shut down. Isolate well head and continue to monitor well head pressure with stimulation company's data recorder for 15 minutes. Surge ball sealers. Leave well shut in for 60 minutes total to allow Bio-Balls to dissolve. Remove ball guns from treating line and re-pressure test treating line to 9,500 psig during shut in period.
10. Pump the Stage # 1 crosslinked gel frac treatment with 155,000 lbs **20/40 SinterLite Bauxite** per the attached schedule. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Heat the treating water to achieve +/- 120°F the day of the frac. Tag job with three RA isotopes. RA #1 in 100 mesh; RA #2 in 1.0 and 2.0 psa; RA #3 in 3.0 and 4.0 psa. Designed pump rate is ramped up to 60 bpm; **maximum surface pressure is to be 8,500 psi.** Mark flush at 1.0 psa on wellhead densiometer and flush to top perf. Record ISIP, 5, 10 and 15 minute pressures. Isolate pump trucks from wellhead, rig down isolation tool.
11. Flow test well for 24 hours recording hourly rates and pressures.
12. Open circulating port and kill well. Release treating packer and POOH with 4 1/2" frac string.
13. RU EL. RIH and set 5" CBP at 11,000'±. Pressure test plug.
14. RU EL w/ 5K lubricator and test to 5,000 psi with water. RIH and shoot the intervals of Stage # 2 per the attached schedule with 3-3/8" HSC, 25 gm charges, **SPF as noted** and 120° phasing. Perforate first interval under 1,000 psig surface pressure. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
15. Pick up treating packer with circulating port and RIH with 4 1/2" frac string. Set packer at 10,500'±. Test frac string in hole to 8,500 psi.

16. MI and RU stimulation company and wellhead isolation tool.
17. Break down perforations with 5 drums of Champion paraffin chemical mixed with 20 barrels of diesel followed by 5,000 gallons 15% HCl acid at 20 to 30 bpm. Run 100 Bio-Ball sealers (Brown or Green) evenly dispersed in the acid. **Maximum allowable surface pressure is 8,500 psi. Anticipated frac gradient is 0.75 psi/ft.** All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Bottom hole static temperature is 180° F at 10,734' (Mid perf). Overflush acid 10 bbls to bottom perf with 2% KCl water. Shut down. Isolate well head and continue to monitor well head pressure with stimulation company's data recorder for 15 minutes. Surge ball sealers. Leave well shut in for 60 minutes total to allow Bio-Balls to dissolve. Remove ball guns from treating line and re-pressure test treating line to 9,500 psig during shut in period.
18. Pump the Stage # 2 crosslinked gel frac treatment with 145,000 lbs **20/40 SinterLite Bauxite** per the attached schedule. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Heat the treating water to achieve +/- 120°F the day of the frac. Tag job with three RA isotopes. RA #1 in 100 mesh; RA #2 in 1.0 and 2.0 psa; RA #3 in 3.0 and 4.0 psa. Designed pump rate is ramped up to 50 bpm; **maximum surface pressure is to be 8,500 psi.** Mark flush at 1.0 psa on wellhead densiometer and flush to top perf. Record ISIP, 5, 10 and 15 minute pressures. Isolate pump trucks from wellhead, rig down isolation tool.
19. Flow test well for 24 hours recording hourly rates and pressures.
20. Open circulating port and kill well. Release treating packer and POOH laying down 4½" frac string.
21. RIH with RB, DC's and tubing and clean out wellbore to PBD at 11,370'. Circulate well clean.
22. RU slickline and run Tracer log.
23. Run production assembly based on well productivity.
24. Once production equipment has been run, release all rental equipment, RD & MO WO rig and clean location. Turn well over to pumper and turn to sales

Design Treatment Schedule – Stage 1

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)	Slurry Rate 2 (bpm)	Proppant Type
Wellbore Fluid			2% KCL	7998						
1	Main frac pad	1:35	XL	2000	0.00	0.00	0.0	30.00	30.00	
2	Main frac pad	9:09	XL	14000	0.50	0.50	7.0	30.00	60.00	100-Mesh
3	Main frac pad	9:57	XL	2000	0.00	0.00	0.0	60.00	60.00	
4	Main frac slurry	16:07	XL	15000	1.00	1.00	15.0	60.00	60.00	SinterLite Bauxite 20/40
5	Main frac slurry	23:47	XL	18000	2.00	2.00	36.0	60.00	60.00	SinterLite Bauxite 20/40
6	Main frac slurry	30:49	XL	16000	3.00	3.00	48.0	60.00	60.00	SinterLite Bauxite 20/40
7	Main frac slurry	37:11	XL	14000	4.00	4.00	56.0	60.00	60.00	SinterLite Bauxite 20/40
8	Main frac flush	40:15	LINEAR 20	7715	0.00	0.00	0.0	60.00	60.00	

Design clean volume (bbls)
Design slurry volume (bbls)

2112.3
2254.2

Design proppant pumped (klbs)

162.0

Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
11657	Cemented Casing	6.276	7.000	26.000	C-95
2388	Cemented Casing	4.276	5.000	18.000	C-95

Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
10500	Tubing	3.958	4.500	12.750	C-95

Total frac string volume (bbls)
Pumping down Tubing

190.4

Perforated Intervals

	Interval #1	Interval #2
Top of Perfs - TVD (ft)	11124	11301
Bot of Perfs - TVD (ft)	11291	11366
Top of Perfs - MD (ft)	11124	11301
Bot of Perfs - MD (ft)	11291	11366
Perforation Diameter (in)	0.340	0.340
# of Perforations	90	24

Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	10500	10500	10500	0.0	0.000	0.000	3.958
Casing	801	11301	11301	0.0	0.000	0.000	6.276

Design Treatment Schedule – Stage 2

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)	Slurry Rate 2 (bpm)	Proppant Type
Wellbore Fluid			2% KCL	7171						
1	Main frac pad	1:35	XL	2000	0.00	0.00	0.0	30.00	30.00	
2	Main frac pad	9:30	XL	13000	0.50	0.50	6.5	30.00	50.00	100-Mesh
3	Main frac pad	10:27	XL	2000	0.00	0.00	0.0	50.00	50.00	
4	Main frac slurry	17:21	XL	14000	1.00	1.00	14.0	50.00	50.00	SinterLite Bauxite 20/40
5	Main frac slurry	26:02	XL	17000	2.00	2.00	34.0	50.00	50.00	SinterLite Bauxite 20/40
6	Main frac slurry	33:58	XL	15000	3.00	3.00	45.0	50.00	50.00	SinterLite Bauxite 20/40
7	Main frac slurry	41:03	XL	13000	4.00	4.00	52.0	50.00	50.00	SinterLite Bauxite 20/40
8	Main frac flush	44:44	LINEAR 20	7715	0.00	0.00	0.0	50.00	50.00	

Design clean volume (bbls)
Design slurry volume (bbls)

1993.2
2125.9

Design proppant pumped (klbs)

151.5

Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
11657	Cemented Casing	6.276	7.000	26.000	C-95
2388	Cemented Casing	4.276	5.000	18.000	C-95

Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
10500	Tubing	3.958	4.500	12.750	C-95

Total frac string volume (bbls)
Pumping down Tubing

170.7

Perforated Intervals

	Interval #1	Interval #2	Interval #3
Top of Perfs - TVD (ft)	10626	10720	10786
Bot of Perfs - TVD (ft)	10693	10773	10834
Top of Perfs - MD (ft)	10626	10720	10786
Bot of Perfs - MD (ft)	10693	10773	10834
Perforation Diameter (in)	0.340	0.340	0.340
# of Perforations	42	33	36

Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	10500	10500	10500	0.0	0.000	0.000	3.958
Casing	286	10786	10786	0.0	0.000	0.000	6.276

Hanson Trust 1-32A3
PERFORATION SCHEDULE - GREEN RIVER FORMATION

Open Hole Reference Log: Schlumberger PDC / GR - Dated 1-30-73
 Cased Hole Reference Log - Schlumberger CBL VDL-GR - Dated 1/29/73

2008 Recompletion - Proposed Perfs

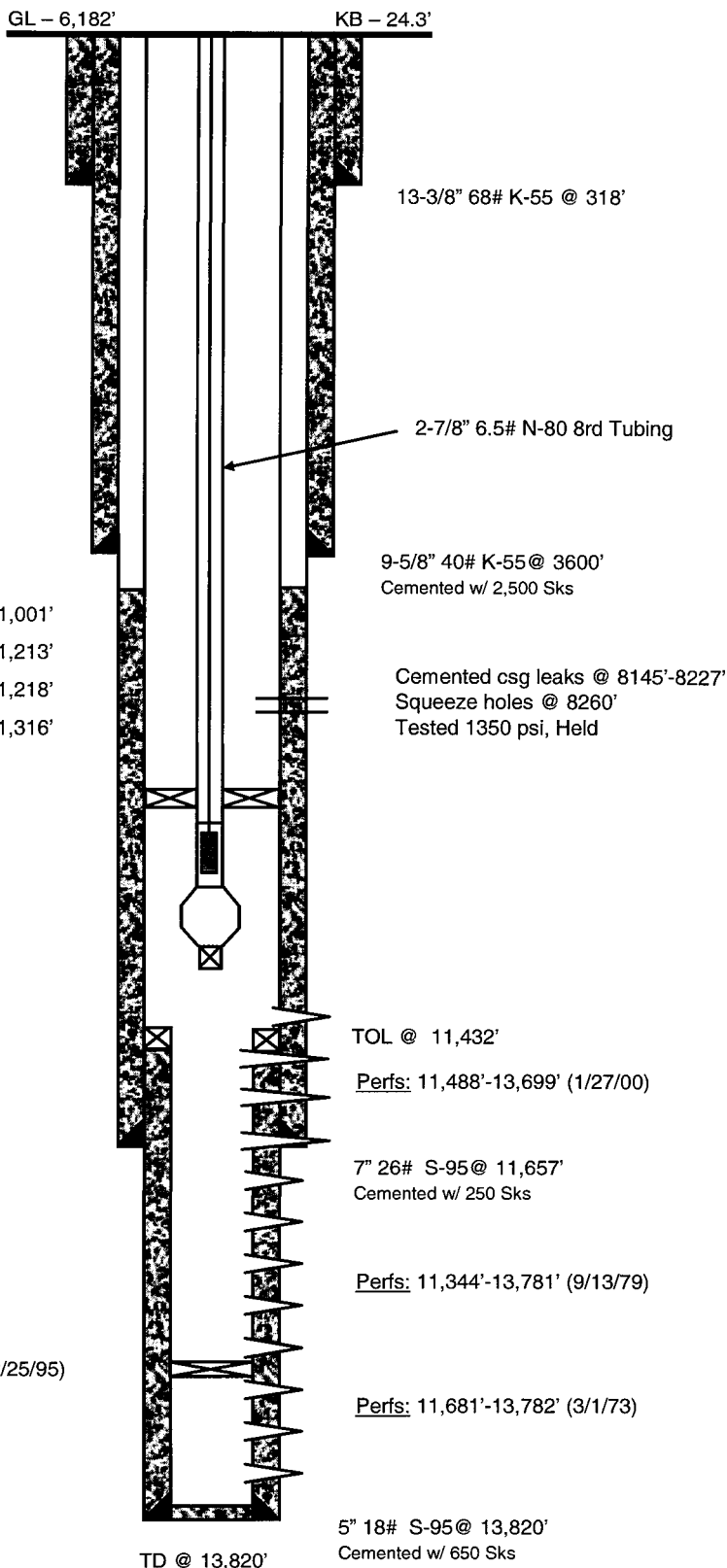
STAGE 1						STAGE 2					
Open Hole		Cased Hole		SPF	Cum Shots	Open Hole		Cased Hole		SPF	Cum Shots
Depth	Depth	Depth	Depth			Depth	Depth	Depth	Depth		
11,124	11,126	11,117	11,119	3	6	10,626	10,628	10,620	10,622	3	6
11,134	11,136	11,127	11,129	3	12	10,635	10,636	10,629	10,630	3	9
11,142	11,144	11,136	11,138	3	18	10,642	10,644	10,636	10,638	3	15
11,148	11,150	11,141	11,143	3	24	10,649	10,651	10,643	10,645	3	21
11,159	11,160	11,152	11,153	3	27	10,654	10,655	10,648	10,649	3	24
11,164	11,165	11,157	11,158	3	30	10,670	10,672	10,664	10,666	3	30
11,169	11,170	11,162	11,163	3	33	10,680	10,682	10,673	10,675	3	36
11,179	11,181	11,172	11,174	3	39	10,685	10,686	10,678	10,679	3	39
11,186	11,187	11,179	11,180	3	42	10,692	10,693	10,685	10,686	3	42
11,205	11,206	11,198	11,199	3	45	10,720	10,722	10,714	10,716	3	48
11,209	11,210	11,202	11,203	3	48	10,727	10,728	10,721	10,722	3	51
11,216	11,218	11,209	11,211	3	54	10,730	10,731	10,724	10,725	3	54
11,223	11,225	11,216	11,218	3	60	10,738	10,740	10,731	10,733	3	60
11,232	11,234	11,225	11,227	3	66	10,749	10,750	10,743	10,744	3	63
11,237	11,239	11,230	11,232	3	72	10,759	10,761	10,753	10,755	3	69
11,253	11,254	11,246	11,247	3	75	10,771	10,773	10,765	10,767	3	75
11,263	11,264	11,256	11,257	3	78	10,786	10,788	10,779	10,781	3	81
11,268	11,269	11,260	11,261	3	81	10,797	10,798	10,791	10,792	3	84
11,278	11,279	11,270	11,271	3	84	10,802	10,804	10,796	10,798	3	90
11,285	11,286	11,277	11,278	3	87	10,814	10,816	10,807	10,809	3	96
11,290	11,291	11,281	11,282	3	90	10,825	10,827	10,818	10,820	3	102
11,301	11,302	11,293	11,294	3	93	10,833	10,834	10,826	10,827	3	105
11,305	11,306	11,297	11,298	3	96	10,840	10,842	10,834	10,836	3	111
11,318	11,319	11,310	11,311	3	99						
11,325	11,326	11,318	11,319	3	102						
11,344	11,345	11,337	11,338	3	105						
11,348	11,349	11,341	11,342	3	108						
11,357	11,358	11,350	11,351	3	111						
11,365	11,366	11,358	11,359	3	114						

Existing Perfs - Don't Shoot

Wellbore Diagram

Hanson Trust 1-32A3

Altamont / Blue Bell Field
Duchesne Co, Utah
API - 43-013-30141
EP Lease - 10001828



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: PATENTED
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST STE 1900 CITY DENVER STATE CO ZIP 80203		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 671 FNL & 1710 FEL		8. WELL NAME and NUMBER: HANSON TRUST 1-32A3
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 32 1S 3W		9. API NUMBER: 4301330141
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/18/2009	<input type="checkbox"/> CHANGE WELL NAME	<input checked="" type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso performed work 11/8/08 - 12/18/08.
11/12/08 - Ran and set 7" CIBP @ 11410'KB. Dmp bail 40' cmt on top CIBP in 3 runs. New PBTD 11370'KB.
11/13/08 - Set 7" RBP @ 11250'KB; set 7" PKR @ 11713'KB. Press tstd csg w/290 bbls wtr to 1500 psi. OK. Release PKR&RBP.
11/14-11/17 Safety meet. No activity
11/18 - Perf stage 1 11326-11232'
11/19 - Perf 11225-11179', 11170-11124'
11/22 - Frac See attachment Stage I
11/26 - RE wireline RIH 7" CBP set @ 11000', dump bail 2 sks cmt. Test csg to 1000#. Perf 10620-10836'
12/5 Frac GR 10620-10836'. See attachment Stage II
12/7-12/18 Run rods, tbg, pump, POP. EOT 10402'

Currently 3/5/09; in the process of removing the separation plug now so the two stages will be commingled.

NAME (PLEASE PRINT) MARIE OKEEFE TITLE SR. REGULATORY ANALYST
SIGNATURE *Marie Okeefe* DATE 3/5/2009

(This space for State use only)

RECEIVED
MAR 10 2009
DIV. OF OIL, GAS & MINING

Operator Name: El Paso Production
Well Name: HANSON #1-32-A3
Job Description: Stage 1- LIGHTNING 2400 -155k - TLC 20/40
Date: November 19, 2008



22

1/124-1/366 interval

Proposal No: 550450165A

Surface Treating Pressure (max)		7,310 psi
Total Rate (max)		60.00 bpm
Estimated Pump Time (HH:MM)		00:47
Acid	5,000 gals	15% HCL
Acid Flush	7,140 gals	10PPT LINEAR GEL
Treatment Fluid	81,000 gals	LIGHTNING 2400
Flush Fluid	7,700 gals	10PPT LINEAR GEL
Proppants	31,000 lb	Carbolite, 20/40
	124,000 lb	Tempered LC, 20/40
	7,000 lb	Sand, White, 100 mesh

Operator Name: El Paso Production
Well Name: Hanson 1-32-A3 Stg. 2
Job Description: Lightning 2400
Date: December 5, 2008



Proposal No: 550450165
Field Receipt No: 1001394337

Interval 10620 - 10836

SECTION II - MATERIAL UTILIZATION

VOLUMES

Label	Clean Volumes		Unit
	Proposed	Actual	
Pad	16,140	19,858	gals
Treating Fluid	72,000	73,592	gals
Flush	7,700	6,523	gals
Load To Recover		99,972	gals
		2,380	bbls

PROPPANT

Size & Type	Proposed	Actual	Unit
White, 100m	6,500	6,980	lbs.
Tempered LC, 20/40	145,000	148,791	lbs.
Total Proppant	151,500	155,771	lbs

ADDITIVES

Product Name	Proposed	Actual	Unit
GW-3LD	484	485	Gal.
BF-7L	194	200	Gal.
XLW-32	93	97	Gal.
MA-844W	200	200	Gal.
Claytreat 3C	100	105	Gal.
CRB LT	110	90	Lb.
GBW-5	28	25	Lb.
PSI-720	100	100	Lb.

Operator Name: El Paso Production
Well Name: Hanson 1-32-A3 Stg. 2
Job Description: Lightning 2400
Date: December 5, 2008



Proposal No: 550450165
Field Receipt No: 1001394337

Interval 10620-10836

SECTION III - TREATMENT SCHEDULE

PROCEDURE

Stage	Fluid		Prop Conc.		Clean Volume		
	Type	Stage Label	Prop.	Act.	Proposed	Actual	Units
1	Acid	15% HCl	0	0	5,000	8,526	gals
2	Lightning 10	10PPT Linear Gel	0	0	7,140	7,333	gals
3	Lightning 24	Pad	0	0	2,000	1,999	gals
4	Lightning 24	100 M Sand	0.5	0.5	13,000	12,999	gals
5	Lightning 24	Spacer	0	0	2,000	1,999	gals
6	Lightning 24	1# Sand	1	1	14,000	14,000	gals
7	Lightning 24	2# Sand	2	2	17,000	17,000	gals
8	Lightning 24	3# Sand	3	3	15,000	15,002	gals
9	Lightning 24	4# Sand	4	4	13,000	14,591	gals
10	Water	Flush	0	0	7,700	6,523	gals

COMMENTS



EL PASO PRODUCTION Operations Summary Report

Page 1 of 3

Legal Well Name: HANSON TRUST 1-32A3
Common Well Name: HANSON TRUST 1-32A3
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY
Rig Name: BASIC

Spud Date: 8/8/1972
Start: 11/6/2008 End: 12/18/2008
Rig Release: 12/18/2008 Group:
Rig Number: 1599

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/8/2008	06:30 - 18:00	11.50				MOVED BASIC RIG 1599 FROM 2-14B3 TO 1-32A3. RIGGED UP RIG. SPOTTED PUMP, TANK, CATWALK AND PIPE RACKS. RIGGED DOWN PUMP JACK HEAD. FLUSHED 60 BBLS DOWN CSG. LAYED DOWN POLISH ROD. POOH WITH 42 - 1" RODS. FOUND BOTTOM PIN ON #42 BROKE. RIH WITH OS TO FISH ROD STRING. LATCHED ONTO RODS IN WELL. WORKED FOR 3 HRS TO UNSET BHP FLUSHED TOTAL OF 180 BBLS DOWN CSG. FLUSHED TBG 40 BBLS. POOH AND LAYED DOWN 111 - 1" RODS. SECURED WELL AND SHUT DOWN FOR WEEK-END.
11/9/2008	06:00 - 06:00	24.00				NO ACTIVITY
11/10/2008	06:00 - 06:00	24.00				NO ACTIVITY
11/11/2008	06:30 - 17:30	11.00				HELD SAFETY MEETING WITH RIG CREW. CONTINUED POOH, LAYING DOWN RODS AND BHP. TOTAL 130 - 1" slk, 136 - 7/8" 50wg 83slk 3wg, 166 - 3/4" 12wg 118slk 36wg, 14 - 1" wg. FLUSHED AS NEEDED. BLEED DOWN CSG AND CHANGED OVER TO TBG. ND WELLHEAD. RELEASED TBG ANCHOR. NU BOPS. POOH WITH 262 JTS 2 7/8" N-80 TBG. EOT AT 3247'. 104 JTS LEFT IN WELL. SDFN. USED 160 BBLS TPW TO-DAY.
11/12/2008	06:30 - 18:00	11.50				HELD SAFETY MEETING WITH RIG CREW. FLUSHED TBG - 20BBLS. POOH WITH 2 7/8" TBG AND LAYED DOWN BHA. MIRU CASED HOLE SOLUTIONS WIRELINE. RAN 6" GAUGE RING TO LINER TOP. LOGGED COORELATION CCL LOG. POOH WITH GAUGE RING. RAN AND SET A 7" CIBP AT 11,410 FT KB. SET OK. POOH WITH SETTING TOOL. DUMP BAILED 40 FT OF CEMENT ON TOP OF CIBP IN 3 RUNS. NEW PBTD - 11,370 FT KB. RIGGED DOWN WIRELINE. TALLY, PU AND RIH WITH WEATHERFORD 7" RBP, 6' - 2 7/8" PUP JT, 7" PACKER AND 166 JTS 2 7/8" N-80 EUE TBG. EOT - 5133 FT KB. SDFN.
11/13/2008	06:30 - 18:00	11.50				HELD SAFETY MEETING WITH FRAC CREW. CONTINUED RIH WITH RBP, PKR AND 2 7/8" TBG. SET 7" RBP AT 11,250 FT KB. LD 1 JT AND SET 7" PKR AT 11,213 FT KB. FILLED TBG WITH 57 BBLS WTR AND PRESS TESTED TOOLS TO 1500 PSI. HELD GOOD 15 MIN. FILLED CSG WITH 290 BBLS WTR AND PRESS TESTED CSG TO 1500 PSI. HELD GOOD 15 MIN. RELEASED PKR AND RBP. POOH AND LAYED DOWN 2 7/8" TBG AND TOOLS. USED 380 BBLS TO-DAY. SDFN.
11/14/2008	06:30 - 09:30	3.00				HELD SAFETY MEETING WITH RIG CREW. ND BOPS. INSTALLED W/H FLANGE WITH VALVE. RIGGED DOWN RIG TO MOVE TO 2-14B3.
11/15/2008	06:00 - 06:00	24.00				NO ACTIVITY. WAITING ON FRAC.
11/16/2008	06:00 - 06:00	24.00				NO ACTIVITY
11/17/2008	06:00 - 06:00	24.00				NO ACTIVITY
11/18/2008	07:00 - 19:00	12.00	C	06		HSM MIRU ND WELLHEAD NU BOP'S RU WIRELINE PU GUN # 1 TIH TO 115' COULD NOT GET DEEPER TOH w WIRELINE LD GUN RD LUBACATOR... TIH w 36 JTS OF 2 7/8" N-80 EUE 8RD TBG EOT @ 1102'... RU TBG SWIVEL AND HOT OIL TRUCK CIRC WELL CLEAN w HOT TPW TOH w 36 JTS... RU WIRELINE TIH w GUN # 1 PERFORATE STAGE I FIRST GUN RUN ... 11326'-11232'... PERFORATE FIRST INTERVAL w 1000 PSI ON CSG NO CHANGE IN PSI HELD PRESSURE AND CONT PERFORATING FINISH PERFORATING w GUN # 1 ENDING PRESSURE 900 PSI... BLEED OFF PRESSURE TOH LD GUN SECURE WELL SDFN
11/19/2008	07:00 - 18:00	11.00	C	06		HSM NO RECORDABLE PRESSURE ON WELL TIH w WIRELINE



EL PASO PRODUCTION Operations Summary Report

Page 2 of 3

Legal Well Name: HANSON TRUST 1-32A3
Common Well Name: HANSON TRUST 1-32A3
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY
Rig Name: BASIC

Spud Date: 8/8/1972
Start: 11/6/2008 End: 12/18/2008
Rig Release: 12/18/2008 Group:
Rig Number: 1599

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/19/2008	07:00 - 18:00	11.00	C	06		PERFORATE 11225'-11179' TOH LD GUN PU GUN TIH PERFORATE 11170'-11124' TOH LD GUN RD WIRELINE... RU FRANKS TONGS & ELEVATORS SOH w 4 1/2" PH 6 TBG TIH w TTL OF 121 JTS EOT @ 3797' CHANGE ALL SAEI ON TBG SECURE WELL SDFN
11/20/2008	07:00 - 18:00	11.00	c	06		HSM NO RECORDABLE PRESSURE ON WELL CONT TIH w 4 1/2" PH-6 TBG PU TTL OF 215 JTS REPLACE ALL SEALS EOT 10493' RD TONGS SECURE WELL SDFN
11/21/2008	07:00 - 15:00	8.00	C	06		HSM NO RECORDABLE PRESSURE ON WELL RU PMP & LINES PMP 20 BBLs OF DIESEL w CHEM DWN TBG FLUSH w 10 BBLs WTR SET 7" PKR @ 10493' TEST ANNUALS TO 1000 PSI HELD FOR 15 MIN TEST GOOD BLEED OFF PRESSURE SECURE WELL RU FLOW BACK LINE SDFN
11/22/2008	07:00 - 16:00	9.00	C	06		HSM RU FRAC EQUIPMENT TEST PMP AND LINES TO 8000 PSI OPEN WELL PMP 5000 GAL OF ACID AS PER PROCEDURE ISIP 4265 PSI 5 MIN 4152 PSI 10 MIN 4071 PSI 15 MIN 4035 PSI... SURGE BALLS SHUT WELL IN REMOVE BALL GUNS RE-PRESSURE TEST PMP & LINES 8000 PSI...PMP FRAC AS PER PROCEDURE ISIP 5822 PSI 5 MIN 5475 PSI 10 MIN 5085 PSI 15 MIN 4794 PSI SHUT WELL IN RD BJ RU FLOW BACK OPEN WELL ON 14 CHOCK TURN WELL OVER TO PRODUCTION FOR FLOW BACK
11/23/2008	06:00 - 06:30	0.50	C			PRODUCTION FLOWING WELL BACK.
11/24/2008	06:00 - 06:30	0.50	C			PRODUCTION FLOWING WELL BACK
11/25/2008	06:00 - 18:00	12.00	C			6:00 AM TO 7:00 AM CT & TGSM (LAYING DOWN 4-1/2" TBG) FLOWBACKLINES, FRAC VALVE FROZEN, THAW OUT, KILL WELL W/ 80 BBLs BRINE, 150 BBLs KCL, R/U 4-1/2" CSG TONGS, POOH W/ 242 JTS TBG. SWIFD DRAIN UP PUMP/LINES CSDFD CT
11/26/2008	06:00 - 18:30	12.50	C			6:00 AM TO 7:00 AM CT & TGSM. (TIE RIG BACK, DRILL LINE INSPECTION) TSIP,CSIP @ 400 # PSI. BWD CIRC WELL CLEAN. CONT POOH L/D 94 JTS 4-1/2" W/S, RETIRE PKR. R/U CASED HOLE WIRE LINE UNIT. RIH W/ 7" WCS CBP & SET @ 11,000'. RIH W/ 2DUMP BAILOR RUN & DUMP BAIL 2 SKS CMT, TEST CSG TO 1000# PSI. RIH W/ 2 GUN RUNS & PERFORATE 10,620' TO 10,836'. SWIFD CSDFD CT.
11/27/2008	06:00 - 17:30	11.50	C			1ST GUN RUN HELD 1000# PSI LOST TTL OF 150 # PSI WHILE PERFORATING.
11/28/2008	06:00 - 06:30	0.50	C			6:00 AM TO 7:00 AM CT & TGSM (P/U 4-1/2" TBG) CSIP @ 650 # PSI.
11/29/2008	06:00 - 06:30	0.50	C			BWD RIH W/ 7" WCS PKR 266 JTS 4-1/2" W/S EOT @ 8310' SWIFWE CSDFWE CT (STOP & CIRC CLEAN @ 3775' & 7520')
11/30/2008	06:00 - 06:30	0.50	C			NO ACTIVITY CSDFWE
12/1/2008	06:00 - 06:30	0.50	C			NO ACTIVITY
12/2/2008	07:00 - 15:00	8.00	C			NO ACTIVITY
12/3/2008	-					H.S.M. TSIP-1000#, CSIP-1000#. R/U PMP LINE TO FLOW BACK TNK, B.O.W TO TNK. R/U PMP & LINES TO CIRC CONV, PMP 100 BLS 2% KCL DN TBG, KILLED WELL CONT P/U 70 JNTS 4 1/2" PH-6 HYDRIL, SPOT 20 BLS DIESEL W/ 275 GALONS PARIFIN CHEM, FOLLOWED BY 10 BLS 2% KCL DN TBNG, SET PKR @ 10,493'. PRESS TEST CSNG TO 1,000#. GOOD TEST. R/U FRAC VALVE. SECURE WELL S.W.I.F.N.
12/4/2008	-					SHUT DOWN WAIT ON FRAC. 12-5-08.
12/5/2008	-					SHUT DOWN WAIT ON FRAC 12-5-08.
12/6/2008	07:00 - 16:30	9.50	C			SHUT DOWN WAITING TO FRAC 2ND STAGE OF LGR. TSIP-1175#. SICP-0#. H.S.M. R/U BJ FRAC EQUIPMENT. PRESS



EL PASO PRODUCTION Operations Summary Report

Page 3 of 3

Legal Well Name: HANSON TRUST 1-32A3
Common Well Name: HANSON TRUST 1-32A3
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY
Rig Name: BASIC

Spud Date: 8/8/1972
Start: 11/6/2008 End: 12/18/2008
Rig Release: 12/18/2008 Group:
Rig Number: 1599

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/6/2008	07:00 - 16:30	9.50	C			TEST LINES TO 9500#. BREAK DOWN PERFERATIONS FROM 10626' TO 10836' BROKE @ 5876#, @ 6.4 BPM. TREAT PERFERATIONS W/ 210 GAL PARIFFIN CHEM, 840 GAL DIESEL, 5,000 GAL 15% HCI ACID, USING 125 BIO BALL SEALERS FOR DIVERSION. FLUSH TO BOTTOM PERF PLUS 10 BLS. MAX RATE OF 21.4BPM, AVG RATE OF 21.2 BPM. MAX PSI 5858#, AVG PSI 5541. ISIP @3781 PSI. 5 MIN 3384 PSI. 10 MIN 3228 PSI. 15 MIN 3116 PSI. SURGE BALLS OFF PERFERATIONS. REMOVE BALL DROPPERS FROM LINE. RETEST LINES TO 9,500 PSI. TREAT PERFERATIONS W/ 6980# 100 MESH SAND IN 1/2 PPG STAGE, & 148,791# 20/40 TEMPERED LC SAND IN 1#, 2#, 3#, & 4# STAGES, TAGGING SAND W/ RADIOACTIVE TRACER. FLUSHED TO TOP PERF. ISIP 4665 PSI, 5 MIN 4281 PSI, 10 MIN 3982 PSI, 15 MIN 3863 PSI. RD FRAC EQUIPMENT. RU FLOWBACK LINE. TURNED WELL OVER TO PRODUCTION FOR FLOW BACK OPERATIONS.
12/7/2008	-					W/O RIG SHUT DOWN FOR WEEKEND. FLOW BACK CREWS FLOWING WELL.
12/8/2008	-					W/O RIG SHUT DOWN FOR WEEKEND, FLOW BACK CREWS FLOWING WELL.
12/9/2008	07:00 - 15:00	8.00	c			FLOW TEST WELL.
12/10/2008	06:00 - 06:00	24.00	C			FLOWING WELL BACK
12/11/2008	06:00 - 06:30	0.50	C			FLOWING WELL BACK
12/12/2008	06:00 - 18:30	12.50	C			6:00 AM TO 7:00 AM CT & TGSM. SIP @ 50# PSI ON TBG. R/U PUMP & LINES. OPEN CIRC PORT & PUMP 80 BBLS DOWN CSG & 90 BBLS BRINE DOWN TBG. POOH W/ 239 JTS 4-1/2" TBG. EOT @ 3046'. SWIFD CSDFD CT
12/13/2008	06:00 - 18:00	12.00	C			6:00 AM TO 7:00 AM CT & TGSM. SIP @ 200# PSI. CIRC WELL W/ 110 BBLS BRINE. R/U DELSCO & W/L TAG @ 10,908. R/D DELSCO POOH W/ 97 JTS 4-1/2" TBG RETIRE PKR. C/O TO 2-7/8" TBG EQ., P/U & RIH W/ 2-7/8" SOLID PLUG, 5-3/4" NO-GO, 2 JTS 2-7/8" TBG, 4-1/2" PBGA, 6' SUB, +45 PSN ("NEW") 7 JTS 2-7/8" TBG 7" WCS TAC 105 JTS 2-7/8" 8RD N-80 EUE TBG. EOT @ 3550'. SWIFD CSDFD CT
12/14/2008	06:00 - 06:30	0.50	C			NO ACTIVITY
12/15/2008	06:00 - 06:30	0.50	C			NO ACTIVITY
12/16/2008	07:00 - 16:00	9.00	C			HSM. SICP 200 PSI. SITP 200 PSI. BLOW DOWN WELL & CIRCULATE WELL W/ 130 BBLS 2% KCL WTR. TIH W/ 222 JTS 2-7/8"EUE TBG.ND BOP. SET TAC @ 1087' IN 20K TENSION. SN @ 10301'. EOT @ 10402'. NU WELLHEAD. PREPARE TO RIH W/ ROD PUMP. SDFN
12/17/2008	07:00 - 17:30	10.50	C			PUMPED 130 BBLS 2% KCL WTR TODAY HSM. THAW WELL HEAD. CIRCULATE TBG W/ 60 BBLS HOT 2% KCL WTR. TBG FLOWING. FLOW TBG UNTIL OIL STARTED COMING. FLOW TO PRODUCTION FACILITY WHILE WAITING FOR BRINE WTR. KILL TBG W/60 BBLS 10# BRINE WTR. RIH W/ 2-1/2" X 1-3/4" X 28' RHBC PUMP, 16 1" RODS, 156 3/4" RODS & 43 7/8" RODS. PU POLISH ROD & SHUT WELL IN FOR NIGHT.
12/18/2008	07:00 - 18:00	11.00				SITP-0 PSI SICP-0 PSI PU REMINING 7/8" TAPER 78 RODS & 1" TAPER 111 RODS SEAT & SPACE PMP @ 10301' FILL TBG W/ 8 BBLS KCL WATER PRESS TEST TO 1000 PSI OK STROKE TEST PMP OK HANG HORSES HEAD HANG OFF RODS RD POP

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

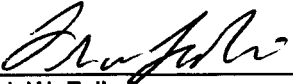
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
PHONE NUMBER: (713) 997-5038		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

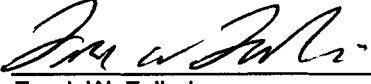
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Change of Name/Operator

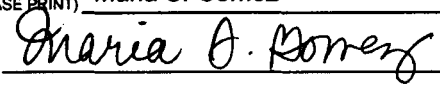
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

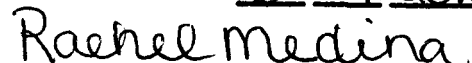
NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE 	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachel Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: HANSON 1-32A3
PHONE NUMBER: 713 997-5038 Ext		9. API NUMBER: 43013301410000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0671 FNL 1710 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 32 Township: 01.0S Range: 03.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/15/2016	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> APD EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	
OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to recomplete to the LGR. Please see attached for details.

Approved by the
 February 25, 2016
 Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 2/25/2016	

Hanson Trust 1-32A3 Recom Summary Procedure

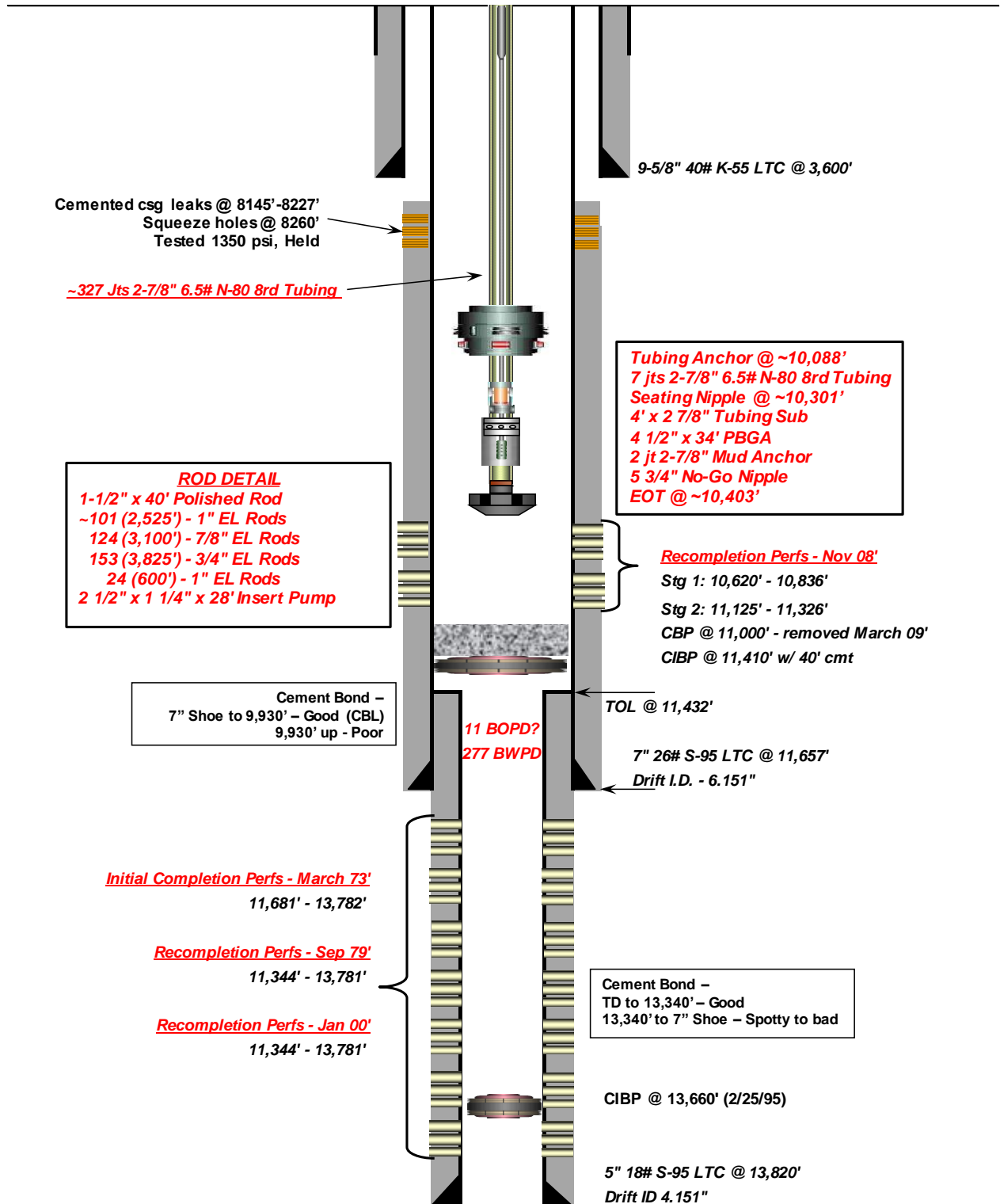
- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set 10k CIBP for 7" 26# casing @ 10,550' and dump bail cement on CIBP.
- Run Gamma ray log across stage 1 interval.
- PU frac string and set packer @ 8,300'.
- Stage 1:
 - Perforate new LGR interval from **10,320'-10,528'**. (**Open-hole depths – Gamma Ray correlation to be done with new Gamma Ray log.**)
 - Acid Frac Perforations with **22,000** gals 15% HCl acid (Stage 1 Recom).
- RIH w/ production tubing and rods.
- Clean location and resume production.



Pumping Schematic as of February 3, 2016

Company Name: **EP Energy**
 Well Name: **Hanson Trust 1-32A3**
 Field, County, State: **Altamont - Bluebell, Duchesne, Utah**
 Surface Location: **Lat: 40° 21' 27.612" N Long: 110° 14' 33.972" W**
 Producing Zone(s): **Wasatch**

Last Updated: **February 24, 2016**
 By: **Jon Weitzel**
 TD: **13,820**
 NHOW:
 PICK UP:





Proposed Pumping Schematic as of February 24, 2016

Company Name: **EP Energy**
 Well Name: **Hanson Trust 1-32A3**
 Field, County, State: **Altamont - Bluebell, Duchesne, Utah**
 Surface Location: **Lat: 40° 21' 27.612" N Long: 110° 14' 33.972" W**
 Producing Zone(s): **Wasatch**

Last Updated: **February 24, 2016**
 By: **Jon Weitzel**
 TD: **13,820**
 NHOW:
 PICK UP:

